

# Hanson

## HIGH SPEED STEEL DRILLS

# Ace

## TAPS & DIES TOOLS

### WAREHOUSING WHOLESALER

# Price List

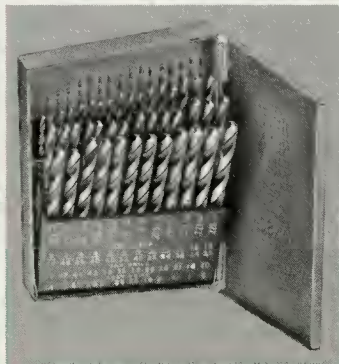
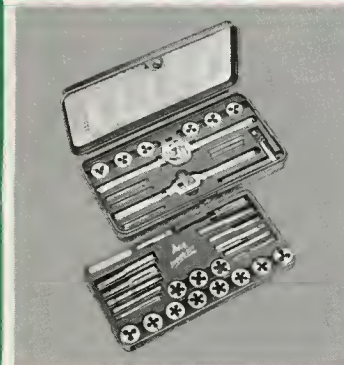
## NO. 13

### JANUARY 15, 1969

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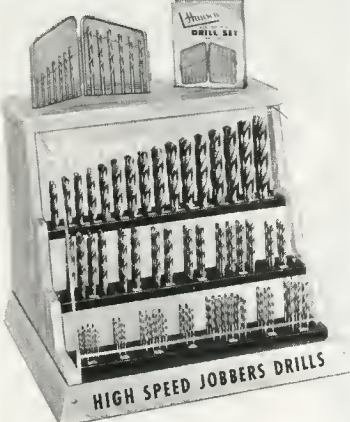



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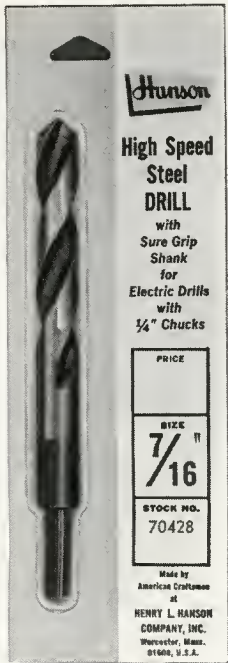
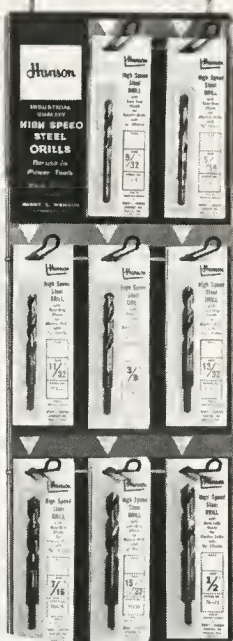
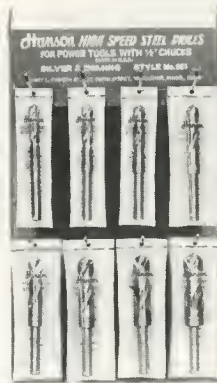

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<b>PREFIX NO. 601</b> <b>HIGH SPEED STEEL DRILLS</b> <b>Fractional Sizes</b> The most popular sizes far general use in metal ar waad. o Not in No. 157 Display 				<b>PREFIX NO. 801</b> <b>HIGH SPEED STEEL DRILLS</b> <b>Wire Gauge Sizes</b> Far use where more exact sizing is required in sizes below 1/4" . . . such as Tap Drills. 																																																																																																																																																																																																																																																																																																																			
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W.W. MEANS WAREHOUSING WHOLESALE

D. MEANS DEALER

HENRY L. HANSON COMPANY, INC.



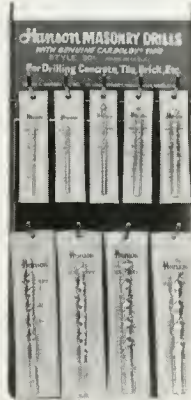
WORCESTER, MASS. 01608 U.S.A.

STOCK NO.	DESCRIPTION	NET PRICE EACH		STD. PKG.	STOCK NO.	DESCRIPTION	NET PRICE EACH		STD. PKG.	STOCK NO.	DESCRIPTION	NET PRICE EACH		STD. PKG.					
		W.W. D.					W.W. D.					W.W. D.							
<div><div>PREFIX NO. 701</div><div>HIGH SPEED STEEL DRILLS</div><div>With Sure-Grip Shanks</div><div>for 1/4" Chucks</div></div> <div></div>					<div>DISPLAY RACK</div> <div></div>					<div>DISPLAY RACK</div> <div></div>					<div>NO. 901-8</div> <div>1/2" SHANK</div> <div>DRILL</div> <div>DISPLAY</div>				
					701120					#901-8 DISPLAY-SILVER & DEMING TYPE DRILLS									
					See page 16 for complete list of contents					Same Hanson Quality in sizes larger than 1/2" with shanks turned to 1/2". Extends use of power drills having capacity of 1/2" chuck. Contains 8 pcs. 1 each of the following sizes 17/32"-9/16"-5/8"-11/16"-3/4"-13/16"-7/8" and 1".									
					No. 701120					9018									
					1/4" Sure-Grip Shanks					39.74 52.98									
					Companion display to 604650. Contains 12 No. 701 drills from 3/32" to 1/2" as listed below.														
					70118 9/32 .65 .93 1														
					70120 5/16 .78 1.11 2														
					70122 11/32 .90 1.29 1														
					70124 3/8 1.05 1.50 2														
					70126 13/32 1.24 1.77 1														
					70128 7/16 1.47 2.10 2														
					70130 15/32 1.64 2.34 1														
					70132 1/2 1.85 2.64 2														
					Packaging on reorders: All sizes—5 to a box.														
					PREFIX NO. 738					PREFIX NO. 901									
					FULL JOBBERS LENGTH					HIGH SPEED STEEL DRILLS									
					HANSON HIGH SPEED					With 1/2" Shanks									
					STEEL DRILLS					Popularly known as Silver and									
					With 3/8" Sure-Grip Shanks.					Deming Drills. For drilling or en-									
					73825 25/64 1.30 1.86 5					larging holes in the range from									
					73826 13/32 1.30 1.86 5					1/2" to 1" in size using 1/2" capacity									
					73827 27/64 1.58 2.25 5					drill.									
					73828 7/16 1.58 2.25 5														
					73829 29/64 1.79 2.55 5					90133 33/64 3.37 4.49 1									
					73830 15/32 1.79 2.55 5					90134 17/32 3.37 4.49 1									
					73831 31/64 2.00 2.85 5					90135 35/64 3.61 4.81 1									
					73832 1/2 2.00 2.85 5					90136 9/16 3.61 4.81 1									
					Packed 5 to a box individually corded.					90137 37/64 3.90 5.20 1									
										90138 19/32 3.90 5.20 1									
										90139 39/64 4.10 5.46 1									
										90140 5/8 4.10 5.46 1									
										90141 41/64 4.34 5.79 1									
										90142 21/32 4.34 5.79 1									
										90143 43/64 4.54 6.05 1									
										90144 11/16 4.54 6.05 1									
										90145 45/64 4.78 6.37 1									
										90146 23/32 4.78 6.37 1									
										90147 47/64 4.97 6.63 1									
										90148 3/4 4.97 6.63 1									
										90149 49/64 5.24 6.99 1									
										90150 25/32 5.24 6.99 1									
										90151 51/64 5.48 7.31 1									
										90152 13/16 5.48 7.31 1									
										90153 53/64 5.71 7.61 1									
										90154 27/32 5.71 7.61 1									
										90155 55/64 5.93 7.90 1									
										(Continued On Next Page)									

W.W. MEANS WAREHOUSING WHOLESALER

D. MEANS DEALER



STOCK NO.	DESCRIPTION	NET PRICE EACH	STD. PKG.	STOCK NO.	DESCRIPTION	NET PRICE EACH	STD. PKG.	STOCK NO.	DESCRIPTION	NET PRICE EACH	STD. PKG.
		W.W. D.				W.W. D.				W.W. D.	
90156	7/8	5.93	7.90 1	<b>PREFIX NO. 201</b>				<b>PREFIX NO. 401</b>			
90157	57/64	6.17	8.22 1	<b>HIGH SPEED STEEL DRILLS</b>				<b>HIGH SPEED STEEL DRILLS</b>			
90158	29/32	6.17	8.22 1	<b>Wire Gauge Sizes</b>				<b>Letter Sizes</b>			
90159	59/64	6.59	8.78 1	<b>Screw Machine Style</b>				For use in the range from 1/4" to 1/2" where a Fractional Size Drill is not applicable.			
90160	15/16	6.59	8.78 1	Use is the same as Fractional Sizes except where more exact sizing is required.							
90161	61/64	7.02	9.36 1	20101	No. 1	.37	.53 10	40101	Letter-A	.46	.66 10
90162	31/32	7.02	9.36 1	20102	" 2	.37	.53 10	40102	" B	.46	.66 10
90163	63/64	7.76	10.34 1	20103	" 3	.37	.53 10	40103	" C	.44	.63 10
90164	1	7.76	10.34 1	20104	" 4	.37	.53 10	40104	" D	.44	.63 10
90168	1-1/16	8.19	10.92 1	20105	" 5	.37	.53 10	40105	" E	.44	.63 10
90172	1-1/8	9.26	12.35 1	20106	" 6	.37	.53 10	40106	" F	.50	.72 10
90176	1-3/16	10.24	13.65 1	20107	" 7	.34	.48 10	40107	" G	.53	.75 10
90180	1-1/4	11.21	14.95 1	20108	" 8	.34	.48 10	40108	" H	.55	.78 10
<b>PREFIX NO. 301</b>				20109	" 9	.34	.48 10	40109	" I	.55	.78 10
<b>HIGH SPEED STEEL DRILLS</b>				20110	" 10	.34	.48 10	40110	" J	.65	.93 10
<b>Fractional Sizes</b>				20111	" 11	.34	.48 10	40111	" K	.65	.93 10
<b>Screw Machine Style</b>				20112	" 12	.34	.48 10	40112	" L	.76	1.08 10
Short Length Drills, surface treated, with 135-degree split points, for easier starting and use in sheet metal.				20113	" 13	.32	.46 10	40113	" M	.80	1.14 5
				20114	" 14	.32	.46 10	40114	" N	.80	1.14 5
30104	1/16	.15	.22 10	20115	" 15	.32	.46 10	40115	" O	.80	1.14 5
30105	5/64	.15	.22 10	20116	" 16	.32	.46 10	40116	" P	.84	1.20 5
30106	3/32	.17	.24 10	20117	" 17	.29	.42 10	40117	" Q	.84	1.20 5
30107	7/64	.17	.24 10	20118	" 18	.25	.36 10	40118	" R	.84	1.20 5
30108	1/8	.19	.27 10	20119	" 19	.25	.36 10	40119	" S	.99	1.41 5
30109	9/64	.19	.27 10	20120	" 20	.25	.36 10	40120	" T	.99	1.41 5
30110	5/32	.20	.28 10	20121	" 21	.25	.36 10	40121	" U	1.07	1.53 5
30111	11/64	.22	.32 10	20122	" 22	.24	.34 10	40122	" V	1.07	1.53 5
30112	3/16	.27	.38 10	20123	" 23	.24	.34 10	40123	" W	1.16	1.65 5
30113	13/64	.31	.44 10	20124	" 24	.24	.34 10	40124	" X	1.39	1.98 5
30114	7/32	.36	.51 10	20125	" 25	.24	.34 10	40125	" Y	1.47	2.10 5
30115	15/64	.42	.60 10	20126	" 26	.24	.34 10	40126	" Z	1.60	2.28 5
30116	1/4	.42	.60 10	20127	" 27	.24	.34 10	<b>DISPLAY RACK</b>			
30117	17/64	.50	.71 5	20128	" 28	.21	.30 10				
30118	9/32	.58	.83 5	20129	" 29	.19	.27 10	<b>NO. 501-20 MASONRY DRILL DISPLAY</b>			
30119	19/64	.60	.86 5	20130	" 30	.19	.27 10	Contains 20 pcs. of Honson Cor-bide Tipped Masonry Drills. Mounted on a wire rack for peg board or self service display. Sizes as follows: 1 each 1/16"-3/16"; 2 each 1/8"-1/2"-5/8" 3 each 3/16"-1/4"-5/16"-3/8".			
30120	5/16	.67	.96 5	20131	" 31	.18	.26 10	50120D	20.41	27.21	
30121	21/64	.71	1.02 5	20132	" 32	.18	.26 10				
30122	11/32	.83	1.19 5	20133	" 33	.18	.26 10				
30123	23/64	.92	1.32 5	20134	" 34	.18	.26 10				
30124	3/8	.97	1.38 5	20135	" 35	.18	.26 10				
30125	25/64	1.09	1.56 5	20136	" 36	.18	.26 10				
30126	13/32	1.16	1.65 5	20137	" 37	.18	.26 10				
30127	27/64	1.26	1.80 5	20138	" 38	.18	.26 10				
30128	7/16	1.39	1.98 5	20139	" 39	.18	.26 10				
30129	29/64	1.55	2.22 5	20140	" 40	.16	.23 10				
30130	15/32	1.68	2.40 5	20141	" 41	.18	.25 10				
30131	31/64	1.79	2.55 5	20142	" 42	.16	.23 10				
30132	1/2	1.97	2.82 5	20143	" 43	.16	.23 10				
				20144	" 44	.16	.23 10				
				20145	" 45	.16	.23 10				
				20146	" 46	.16	.23 10				
				20147	" 47	.16	.23 10				
				20148	" 48	.16	.23 10				
				20149	" 49	.16	.23 10				
				20150	" 50	.16	.23 10				
				20151	" 51	.16	.23 10				
				20152	" 52	.16	.23 10				
				20153	" 53	.16	.23 10				
				20154	" 54	.15	.22 10				
				20155	" 55	.15	.22 10				
				20156	" 56	.15	.22 10				
				20157	" 57	.19	.27 10				
				20158	" 58	.19	.27 10				
				20159	" 59	.19	.27 10				
				20160	" 60	.19	.27 10				

W.W. MEANS WAREHOUSING WHOLESALER

D. MEANS DEALER

HENRY L. HANSON COMPANY, INC.

WORCESTER, MASS. 01608 U.S.A.

STOCK NO.	DESCRIPTION	NET PRICE EACH		STD. PKG.	STOCK NO.	DESCRIPTION	NET PRICE EACH		STD. PKG.	STOCK NO.	DESCRIPTION	NET PRICE EACH		STD. PKG.																																																																																																																																																																																																																																																																																																																																																													
		W.W.	D.				W.W.	D.				W.W.	D.																																																																																																																																																																																																																																																																																																																																																														
<b>PREFIX NO. 501</b> <b>MASONRY DRILLS</b> Drills having genuine Carboloy® Tips . . . for drilling in concrete or masonry materials.					<b>AIRCRAFT EXTENSION DRILLS</b> <b>6" and 12"</b>					<table><tr><td>86610</td><td>No. 10</td><td>2-7/16</td><td>.40</td><td>.57</td><td>10</td></tr><tr><td>86611</td><td>No. 11</td><td>2-5/16</td><td>.38</td><td>.54</td><td>10</td></tr><tr><td>86620</td><td>No. 20</td><td>2-1/8</td><td>.34</td><td>.48</td><td>10</td></tr><tr><td>86621</td><td>No. 21</td><td>2-1/8</td><td>.34</td><td>.48</td><td>10</td></tr><tr><td>86629</td><td>No. 29</td><td>1-3/4</td><td>.34</td><td>.48</td><td>10</td></tr><tr><td>86630</td><td>No. 30</td><td>1-5/8</td><td>.27</td><td>.39</td><td>10</td></tr><tr><td>86640</td><td>No. 40</td><td>1-3/8</td><td>.25</td><td>.36</td><td>10</td></tr></table> PRICES ON OTHER SIZES QUOTED ON REQUEST					86610	No. 10	2-7/16	.40	.57	10	86611	No. 11	2-5/16	.38	.54	10	86620	No. 20	2-1/8	.34	.48	10	86621	No. 21	2-1/8	.34	.48	10	86629	No. 29	1-3/4	.34	.48	10	86630	No. 30	1-5/8	.27	.39	10	86640	No. 40	1-3/8	.25	.36	10																																																																																																																																																																																																																																																																																																																			
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86621	No. 21	2-1/8	.34	.48	10																																																																																																																																																																																																																																																																																																																																																																						
86629	No. 29	1-3/4	.34	.48	10																																																																																																																																																																																																																																																																																																																																																																						
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86640	No. 40	1-3/8	.25	.36	10																																																																																																																																																																																																																																																																																																																																																																						
<table><tr><th>STOCK NO.</th><th>SIZE</th><th>OA. LGT. IN.</th><th>SHK. DIA.</th><th>NET PRICE EACH</th><th>STD. PKG.</th></tr><tr><td>50108</td><td>1/8</td><td>3</td><td>1/8</td><td>.74</td><td>1.05</td></tr><tr><td>50112</td><td>3/16</td><td>3</td><td>3/16</td><td>.74</td><td>1.05</td></tr><tr><td>56112</td><td>3/16</td><td>6</td><td>3/16</td><td>.76</td><td>1.08</td></tr><tr><td>50116</td><td>1/4</td><td>4</td><td>1/4</td><td>.74</td><td>1.05</td></tr><tr><td>56116</td><td>1/4</td><td>6</td><td>1/4</td><td>.76</td><td>1.08</td></tr><tr><td>50120</td><td>5/16</td><td>4</td><td>1/4</td><td>.82</td><td>1.17</td></tr><tr><td>56120</td><td>5/16</td><td>6</td><td>1/4</td><td>.86</td><td>1.23</td></tr><tr><td>50124</td><td>3/8</td><td>4</td><td>1/4</td><td>.92</td><td>1.32</td></tr><tr><td>56124</td><td>3/8</td><td>6</td><td>1/4</td><td>.97</td><td>1.38</td></tr><tr><td>50128</td><td>7/16</td><td>6</td><td>1/4</td><td>1.03</td><td>1.47</td></tr><tr><td>50132</td><td>1/2</td><td>6</td><td>1/4</td><td>1.13</td><td>1.62</td></tr><tr><td>56132</td><td>1/2</td><td>6</td><td>3/8</td><td>1.13</td><td>1.62</td></tr><tr><td>50136</td><td>5/8</td><td>6</td><td>1/2</td><td>1.49</td><td>2.13</td></tr><tr><td>50140</td><td>3/4</td><td>6</td><td>1/2</td><td>1.58</td><td>2.25</td></tr><tr><td>50144</td><td>7/8</td><td>6</td><td>1/2</td><td>1.76</td><td>2.52</td></tr><tr><td>50148</td><td>3/4</td><td>6</td><td>1/2</td><td>1.91</td><td>2.73</td></tr><tr><td>50156</td><td>7/8</td><td>6</td><td>1/2</td><td>2.46</td><td>3.51</td></tr><tr><td>50164</td><td>1</td><td>6</td><td>1/2</td><td>3.00</td><td>4.29</td></tr></table>					STOCK NO.	SIZE	OA. LGT. IN.	SHK. DIA.	NET PRICE EACH	STD. PKG.	50108	1/8	3	1/8	.74	1.05	50112	3/16	3	3/16	.74	1.05	56112	3/16	6	3/16	.76	1.08	50116	1/4	4	1/4	.74	1.05	56116	1/4	6	1/4	.76	1.08	50120	5/16	4	1/4	.82	1.17	56120	5/16	6	1/4	.86	1.23	50124	3/8	4	1/4	.92	1.32	56124	3/8	6	1/4	.97	1.38	50128	7/16	6	1/4	1.03	1.47	50132	1/2	6	1/4	1.13	1.62	56132	1/2	6	3/8	1.13	1.62	50136	5/8	6	1/2	1.49	2.13	50140	3/4	6	1/2	1.58	2.25	50144	7/8	6	1/2	1.76	2.52	50148	3/4	6	1/2	1.91	2.73	50156	7/8	6	1/2	2.46	3.51	50164	1	6	1/2	3.00	4.29	<table><tr><th>STOCK NO.</th><th>SIZE</th><th>FLUTED LENGTH INCHES</th><th colspan="2">NET PRICE EACH</th><th>STD. PKG.</th></tr><tr><th></th><th></th><th></th><th colspan="2">W.W. D.</th><th></th></tr><tr><td>61203</td><td>3/64</td><td>3/4</td><td>1.03</td><td>1.47</td><td>10</td></tr><tr><td>61204</td><td>1/16</td><td>7/8</td><td>.63</td><td>.90</td><td>10</td></tr><tr><td>61205</td><td>5/64</td><td>1</td><td>.63</td><td>.90</td><td>10</td></tr><tr><td>61206</td><td>3/32</td><td>1-1/4</td><td>.74</td><td>1.05</td><td>10</td></tr><tr><td>61207</td><td>7/64</td><td>1-1/2</td><td>.76</td><td>1.08</td><td>10</td></tr><tr><td>61208</td><td>1/8</td><td>1-5/8</td><td>.76</td><td>1.08</td><td>10</td></tr><tr><td>61209</td><td>9/64</td><td>1-3/4</td><td>.88</td><td>1.26</td><td>10</td></tr><tr><td>61210</td><td>5/32</td><td>2</td><td>.88</td><td>1.26</td><td>10</td></tr><tr><td>61211</td><td>11/64</td><td>2-1/8</td><td>.95</td><td>1.35</td><td>10</td></tr><tr><td>61212</td><td>3/16</td><td>2-5/16</td><td>.95</td><td>1.35</td><td>10</td></tr><tr><td>61213</td><td>13/64</td><td>2-7/16</td><td>1.05</td><td>1.50</td><td>10</td></tr><tr><td>61214</td><td>7/32</td><td>2-1/2</td><td>1.05</td><td>1.50</td><td>10</td></tr><tr><td>61215</td><td>15/64</td><td>2-5/8</td><td>1.13</td><td>1.62</td><td>10</td></tr><tr><td>61216</td><td>1/4</td><td>2-3/4</td><td>1.13</td><td>1.62</td><td>10</td></tr><tr><td>61217</td><td>17/64</td><td>2-7/8</td><td>1.34</td><td>1.92</td><td>5</td></tr><tr><td>61218</td><td>9/32</td><td>2-15/16</td><td>1.43</td><td>2.04</td><td>5</td></tr><tr><td>61219</td><td>19/64</td><td>3-1/16</td><td>1.55</td><td>2.22</td><td>5</td></tr><tr><td>61220</td><td>5/16</td><td>3-3/16</td><td>1.66</td><td>2.37</td><td>5</td></tr><tr><td>61221</td><td>21/64</td><td>3-5/16</td><td>1.74</td><td>2.49</td><td>5</td></tr><tr><td>61222</td><td>11/32</td><td>3-7/16</td><td>1.83</td><td>2.61</td><td>5</td></tr><tr><td>61223</td><td>23/64</td><td>3-1/2</td><td>1.89</td><td>2.70</td><td>5</td></tr><tr><td>61224</td><td>3/8</td><td>3-5/8</td><td>2.02</td><td>2.88</td><td>5</td></tr><tr><td>61225</td><td>25/64</td><td>3-3/4</td><td>2.12</td><td>3.03</td><td>5</td></tr><tr><td>61226</td><td>13/32</td><td>3-7/8</td><td>2.27</td><td>3.24</td><td>5</td></tr><tr><td>61227</td><td>27/64</td><td>3-15/16</td><td>2.42</td><td>3.45</td><td>5</td></tr><tr><td>61228</td><td>7/16</td><td>4-1/16</td><td>2.52</td><td>3.60</td><td>5</td></tr><tr><td>61229</td><td>29/64</td><td>4-3/16</td><td>2.69</td><td>3.84</td><td>5</td></tr><tr><td>61230</td><td>15/32</td><td>4-5/16</td><td>2.81</td><td>4.02</td><td>5</td></tr><tr><td>61231</td><td>31/64</td><td>4-3/8</td><td>2.90</td><td>4.14</td><td>5</td></tr><tr><td>61232</td><td>1/2</td><td>4-1/2</td><td>3.05</td><td>4.35</td><td>5</td></tr><tr><td>81201</td><td>No. 1</td><td>2-5/8</td><td>1.13</td><td>1.62</td><td>10</td></tr><tr><td>81210</td><td>No. 10</td><td>2-7/16</td><td>.95</td><td>1.35</td><td>10</td></tr><tr><td>81211</td><td>No. 11</td><td>2-5/16</td><td>.95</td><td>1.35</td><td>10</td></tr><tr><td>81220</td><td>No. 20</td><td>2-1/8</td><td>.88</td><td>1.26</td><td>10</td></tr><tr><td>81221</td><td>No. 21</td><td>2-1/8</td><td>.88</td><td>1.26</td><td>10</td></tr><tr><td>81229</td><td>No. 29</td><td>1-3/4</td><td>.76</td><td>1.08</td><td>10</td></tr><tr><td>81230</td><td>No. 30</td><td>1-5/8</td><td>.76</td><td>1.08</td><td>10</td></tr><tr><td>81240</td><td>No. 40</td><td>1-3/8</td><td>.74</td><td>1.05</td><td>10</td></tr></table> PRICES ON OTHER SIZES QUOTED ON REQUEST					STOCK NO.	SIZE	FLUTED LENGTH INCHES	NET PRICE EACH		STD. PKG.				W.W. D.			61203	3/64	3/4	1.03	1.47	10	61204	1/16	7/8	.63	.90	10	61205	5/64	1	.63	.90	10	61206	3/32	1-1/4	.74	1.05	10	61207	7/64	1-1/2	.76	1.08	10	61208	1/8	1-5/8	.76	1.08	10	61209	9/64	1-3/4	.88	1.26	10	61210	5/32	2	.88	1.26	10	61211	11/64	2-1/8	.95	1.35	10	61212	3/16	2-5/16	.95	1.35	10	61213	13/64	2-7/16	1.05	1.50	10	61214	7/32	2-1/2	1.05	1.50	10	61215	15/64	2-5/8	1.13	1.62	10	61216	1/4	2-3/4	1.13	1.62	10	61217	17/64	2-7/8	1.34	1.92	5	61218	9/32	2-15/16	1.43	2.04	5	61219	19/64	3-1/16	1.55	2.22	5	61220	5/16	3-3/16	1.66	2.37	5	61221	21/64	3-5/16	1.74	2.49	5	61222	11/32	3-7/16	1.83	2.61	5	61223	23/64	3-1/2	1.89	2.70	5	61224	3/8	3-5/8	2.02	2.88	5	61225	25/64	3-3/4	2.12	3.03	5	61226	13/32	3-7/8	2.27	3.24	5	61227	27/64	3-15/16	2.42	3.45	5	61228	7/16	4-1/16	2.52	3.60	5	61229	29/64	4-3/16	2.69	3.84	5	61230	15/32	4-5/16	2.81	4.02	5	61231	31/64	4-3/8	2.90	4.14	5	61232	1/2	4-1/2	3.05	4.35	5	81201	No. 1	2-5/8	1.13	1.62	10	81210	No. 10	2-7/16	.95	1.35	10	81211	No. 11	2-5/16	.95	1.35	10	81220	No. 20	2-1/8	.88	1.26	10	81221	No. 21	2-1/8	.88	1.26	10	81229	No. 29	1-3/4	.76	1.08	10	81230	No. 30	1-5/8	.76	1.08	10	81240	No. 40	1-3/8	.74	1.05	10
STOCK NO.	SIZE	OA. LGT. IN.	SHK. DIA.	NET PRICE EACH	STD. PKG.																																																																																																																																																																																																																																																																																																																																																																						
50108	1/8	3	1/8	.74	1.05																																																																																																																																																																																																																																																																																																																																																																						
50112	3/16	3	3/16	.74	1.05																																																																																																																																																																																																																																																																																																																																																																						
56112	3/16	6	3/16	.76	1.08																																																																																																																																																																																																																																																																																																																																																																						
50116	1/4	4	1/4	.74	1.05																																																																																																																																																																																																																																																																																																																																																																						
56116	1/4	6	1/4	.76	1.08																																																																																																																																																																																																																																																																																																																																																																						
50120	5/16	4	1/4	.82	1.17																																																																																																																																																																																																																																																																																																																																																																						
56120	5/16	6	1/4	.86	1.23																																																																																																																																																																																																																																																																																																																																																																						
50124	3/8	4	1/4	.92	1.32																																																																																																																																																																																																																																																																																																																																																																						
56124	3/8	6	1/4	.97	1.38																																																																																																																																																																																																																																																																																																																																																																						
50128	7/16	6	1/4	1.03	1.47																																																																																																																																																																																																																																																																																																																																																																						
50132	1/2	6	1/4	1.13	1.62																																																																																																																																																																																																																																																																																																																																																																						
56132	1/2	6	3/8	1.13	1.62																																																																																																																																																																																																																																																																																																																																																																						
50136	5/8	6	1/2	1.49	2.13																																																																																																																																																																																																																																																																																																																																																																						
50140	3/4	6	1/2	1.58	2.25																																																																																																																																																																																																																																																																																																																																																																						
50144	7/8	6	1/2	1.76	2.52																																																																																																																																																																																																																																																																																																																																																																						
50148	3/4	6	1/2	1.91	2.73																																																																																																																																																																																																																																																																																																																																																																						
50156	7/8	6	1/2	2.46	3.51																																																																																																																																																																																																																																																																																																																																																																						
50164	1	6	1/2	3.00	4.29																																																																																																																																																																																																																																																																																																																																																																						
STOCK NO.	SIZE	FLUTED LENGTH INCHES	NET PRICE EACH		STD. PKG.																																																																																																																																																																																																																																																																																																																																																																						
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61203	3/64	3/4	1.03	1.47	10																																																																																																																																																																																																																																																																																																																																																																						
61204	1/16	7/8	.63	.90	10																																																																																																																																																																																																																																																																																																																																																																						
61205	5/64	1	.63	.90	10																																																																																																																																																																																																																																																																																																																																																																						
61206	3/32	1-1/4	.74	1.05	10																																																																																																																																																																																																																																																																																																																																																																						
61207	7/64	1-1/2	.76	1.08	10																																																																																																																																																																																																																																																																																																																																																																						
61208	1/8	1-5/8	.76	1.08	10																																																																																																																																																																																																																																																																																																																																																																						
61209	9/64	1-3/4	.88	1.26	10																																																																																																																																																																																																																																																																																																																																																																						
61210	5/32	2	.88	1.26	10																																																																																																																																																																																																																																																																																																																																																																						
61211	11/64	2-1/8	.95	1.35	10																																																																																																																																																																																																																																																																																																																																																																						
61212	3/16	2-5/16	.95	1.35	10																																																																																																																																																																																																																																																																																																																																																																						
61213	13/64	2-7/16	1.05	1.50	10																																																																																																																																																																																																																																																																																																																																																																						
61214	7/32	2-1/2	1.05	1.50	10																																																																																																																																																																																																																																																																																																																																																																						
61215	15/64	2-5/8	1.13	1.62	10																																																																																																																																																																																																																																																																																																																																																																						
61216	1/4	2-3/4	1.13	1.62	10																																																																																																																																																																																																																																																																																																																																																																						
61217	17/64	2-7/8	1.34	1.92	5																																																																																																																																																																																																																																																																																																																																																																						
61218	9/32	2-15/16	1.43	2.04	5																																																																																																																																																																																																																																																																																																																																																																						
61219	19/64	3-1/16	1.55	2.22	5																																																																																																																																																																																																																																																																																																																																																																						
61220	5/16	3-3/16	1.66	2.37	5																																																																																																																																																																																																																																																																																																																																																																						
61221	21/64	3-5/16	1.74	2.49	5																																																																																																																																																																																																																																																																																																																																																																						
61222	11/32	3-7/16	1.83	2.61	5																																																																																																																																																																																																																																																																																																																																																																						
61223	23/64	3-1/2	1.89	2.70	5																																																																																																																																																																																																																																																																																																																																																																						
61224	3/8	3-5/8	2.02	2.88	5																																																																																																																																																																																																																																																																																																																																																																						
61225	25/64	3-3/4	2.12	3.03	5																																																																																																																																																																																																																																																																																																																																																																						
61226	13/32	3-7/8	2.27	3.24	5																																																																																																																																																																																																																																																																																																																																																																						
61227	27/64	3-15/16	2.42	3.45	5																																																																																																																																																																																																																																																																																																																																																																						
61228	7/16	4-1/16	2.52	3.60	5																																																																																																																																																																																																																																																																																																																																																																						
61229	29/64	4-3/16	2.69	3.84	5																																																																																																																																																																																																																																																																																																																																																																						
61230	15/32	4-5/16	2.81	4.02	5																																																																																																																																																																																																																																																																																																																																																																						
61231	31/64	4-3/8	2.90	4.14	5																																																																																																																																																																																																																																																																																																																																																																						
61232	1/2	4-1/2	3.05	4.35	5																																																																																																																																																																																																																																																																																																																																																																						
81201	No. 1	2-5/8	1.13	1.62	10																																																																																																																																																																																																																																																																																																																																																																						
81210	No. 10	2-7/16	.95	1.35	10																																																																																																																																																																																																																																																																																																																																																																						
81211	No. 11	2-5/16	.95	1.35	10																																																																																																																																																																																																																																																																																																																																																																						
81220	No. 20	2-1/8	.88	1.26	10																																																																																																																																																																																																																																																																																																																																																																						
81221	No. 21	2-1/8	.88	1.26	10																																																																																																																																																																																																																																																																																																																																																																						
81229	No. 29	1-3/4	.76	1.08	10																																																																																																																																																																																																																																																																																																																																																																						
81230	No. 30	1-5/8	.76	1.08	10																																																																																																																																																																																																																																																																																																																																																																						
81240	No. 40	1-3/8	.74	1.05	10																																																																																																																																																																																																																																																																																																																																																																						
<b>PREFIX No. 513</b> <b>MASONRY DRILLS</b> <b>13" LONG, 10 1/2" FLUTES</b> <table><tr><td>*51316</td><td>1/4</td><td>13</td><td>1/4</td><td>2.08</td><td>2.97</td></tr><tr><td>51320</td><td>5/16</td><td>13</td><td>1/4</td><td>2.20</td><td>3.15</td></tr><tr><td>51324</td><td>3/8</td><td>13</td><td>1/4</td><td>2.63</td><td>3.75</td></tr><tr><td>51328</td><td>7/16</td><td>13</td><td>1/4</td><td>2.86</td><td>4.08</td></tr><tr><td>51332</td><td>1/2</td><td>13</td><td>3/8</td><td>2.98</td><td>4.26</td></tr><tr><td>51336</td><td>5/8</td><td>13</td><td>3/8</td><td>3.38</td><td>4.83</td></tr><tr><td>51340</td><td>3/4</td><td>13</td><td>1/2</td><td>3.50</td><td>5.01</td></tr><tr><td>51348</td><td>7/8</td><td>13</td><td>1/2</td><td>4.16</td><td>5.94</td></tr><tr><td>51356</td><td>1</td><td>13</td><td>1/2</td><td>4.54</td><td>6.48</td></tr><tr><td>51364</td><td>1</td><td>13</td><td>1/2</td><td>5.17</td><td>7.38</td></tr></table> * 1/4" has 2 1/2" flute					*51316	1/4	13	1/4	2.08	2.97	51320	5/16	13	1/4	2.20	3.15	51324	3/8	13	1/4	2.63	3.75	51328	7/16	13	1/4	2.86	4.08	51332	1/2	13	3/8	2.98	4.26	51336	5/8	13	3/8	3.38	4.83	51340	3/4	13	1/2	3.50	5.01	51348	7/8	13	1/2	4.16	5.94	51356	1	13	1/2	4.54	6.48	51364	1	13	1/2	5.17	7.38	<b>PREFIX NOS. 666 and 866</b> <b>6 INCH OVERALL LENGTH</b> <b>AIRCRAFT EXTENSION DRILLS</b> High Speed Steel — Surface Treated 135 Degree Split Point <table><tr><th>STOCK NO.</th><th>SIZE</th><th>FLUTED LENGTH INCHES</th><th colspan="2">NET PRICE EACH</th><th>STD. PKG.</th></tr><tr><th></th><th></th><th></th><th colspan="2">W.W. D.</th><th></th></tr><tr><td>66603</td><td>3/64</td><td>3/4</td><td>.57</td><td>.81</td><td>10</td></tr><tr><td>66604</td><td>1/16</td><td>7/8</td><td>.32</td><td>.45</td><td>10</td></tr><tr><td>66605</td><td>5/64</td><td>1</td><td>.32</td><td>.45</td><td>10</td></tr><tr><td>66606</td><td>3/32</td><td>1-1/4</td><td>.25</td><td>.36</td><td>10</td></tr><tr><td>66607</td><td>7/64</td><td>1-1/2</td><td>.27</td><td>.39</td><td>10</td></tr><tr><td>66608</td><td>1/8</td><td>1-5/8</td><td>.27</td><td>.39</td><td>10</td></tr><tr><td>66609</td><td>9/64</td><td>1-3/4</td><td>.34</td><td>.48</td><td>10</td></tr><tr><td>66610</td><td>5/32</td><td>2</td><td>.34</td><td>.48</td><td>10</td></tr><tr><td>66611</td><td>11/64</td><td>2-1/8</td><td>.38</td><td>.54</td><td>10</td></tr><tr><td>66612</td><td>3/16</td><td>2-5/16</td><td>.38</td><td>.54</td><td>10</td></tr><tr><td>66613</td><td>13/64</td><td>2-7/16</td><td>.44</td><td>.63</td><td>10</td></tr><tr><td>66614</td><td>7/32</td><td>2-1/2</td><td>.44</td><td>.63</td><td>10</td></tr><tr><td>66615</td><td>15/64</td><td>2-5/8</td><td>.48</td><td>.69</td><td>10</td></tr><tr><td>66616</td><td>1/4</td><td>2-3/4</td><td>.48</td><td>.69</td><td>10</td></tr><tr><td>86601</td><td>No. 1</td><td>2-5/8</td><td>.48</td><td>.69</td><td>10</td></tr></table>					STOCK NO.	SIZE	FLUTED LENGTH INCHES	NET PRICE EACH		STD. PKG.				W.W. D.			66603	3/64	3/4	.57	.81	10	66604	1/16	7/8	.32	.45	10	66605	5/64	1	.32	.45	10	66606	3/32	1-1/4	.25	.36	10	66607	7/64	1-1/2	.27	.39	10	66608	1/8	1-5/8	.27	.39	10	66609	9/64	1-3/4	.34	.48	10	66610	5/32	2	.34	.48	10	66611	11/64	2-1/8	.38	.54	10	66612	3/16	2-5/16	.38	.54	10	66613	13/64	2-7/16	.44	.63	10	66614	7/32	2-1/2	.44	.63	10	66615	15/64	2-5/8	.48	.69	10	66616	1/4	2-3/4	.48	.69	10	86601	No. 1	2-5/8	.48	.69	10																																																																																																																																																																																																
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51324	3/8	13	1/4	2.63	3.75																																																																																																																																																																																																																																																																																																																																																																						
51328	7/16	13	1/4	2.86	4.08																																																																																																																																																																																																																																																																																																																																																																						
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66607	7/64	1-1/2	.27	.39	10																																																																																																																																																																																																																																																																																																																																																																						
66608	1/8	1-5/8	.27	.39	10																																																																																																																																																																																																																																																																																																																																																																						
66609	9/64	1-3/4	.34	.48	10																																																																																																																																																																																																																																																																																																																																																																						
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66611	11/64	2-1/8	.38	.54	10																																																																																																																																																																																																																																																																																																																																																																						
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66613	13/64	2-7/16	.44	.63	10																																																																																																																																																																																																																																																																																																																																																																						
66614	7/32	2-1/2	.44	.63	10																																																																																																																																																																																																																																																																																																																																																																						
66615	15/64	2-5/8	.48	.69	10																																																																																																																																																																																																																																																																																																																																																																						
66616	1/4	2-3/4	.48	.69	10																																																																																																																																																																																																																																																																																																																																																																						
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<b>PREFIX No. 518</b> <b>MASONRY DRILLS</b> <b>18" LONG, 16 1/2" FLUTES</b> <table><tr><td>*51816</td><td>1/4</td><td>18</td><td>1/4</td><td>2.39</td><td>3.42</td></tr><tr><td>51820</td><td>5/16</td><td>18</td><td>1/4</td><td>2.67</td><td>3.81</td></tr><tr><td>51824</td><td>3/8</td><td>18</td><td>1/4</td><td>2.92</td><td>4.17</td></tr><tr><td>51832</td><td>1/2</td><td>18</td><td>3/8</td><td>3.32</td><td>4.74</td></tr><tr><td>51840</td><td>5/8</td><td>18</td><td>1/2</td><td>3.82</td><td>5.46</td></tr><tr><td>51848</td><td>3/4</td><td>18</td><td>1/2</td><td>4.47</td><td>6.39</td></tr><tr><td>51856</td><td>7/8</td><td>18</td><td>1/2</td><td>5.00</td><td>7.14</td></tr><tr><td>51864</td><td>1</td><td>18</td><td>1/2</td><td>5.78</td><td>8.25</td></tr></table> * 1/4" has 2 1/2" flute					*51816	1/4	18	1/4	2.39	3.42	51820	5/16	18	1/4	2.67	3.81	51824	3/8	18	1/4	2.92	4.17	51832	1/2	18	3/8	3.32	4.74	51840	5/8	18	1/2	3.82	5.46	51848	3/4	18	1/2	4.47	6.39	51856	7/8	18	1/2	5.00	7.14	51864	1	18	1/2	5.78	8.25																																																																																																																																																																																																																																																																																																																							
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51824	3/8	18	1/4	2.92	4.17																																																																																																																																																																																																																																																																																																																																																																						
51832	1/2	18	3/8	3.32	4.74																																																																																																																																																																																																																																																																																																																																																																						
51840	5/8	18	1/2	3.82	5.46																																																																																																																																																																																																																																																																																																																																																																						
51848	3/4	18	1/2	4.47	6.39																																																																																																																																																																																																																																																																																																																																																																						
51856	7/8	18	1/2	5.00	7.14																																																																																																																																																																																																																																																																																																																																																																						
51864	1	18	1/2	5.78	8.25																																																																																																																																																																																																																																																																																																																																																																						

W.W. MEANS WAREHOUSING WHOLESALE

D. MEANS DEALER



STOCK NO.	DESCRIPTION	NET PRICE EACH W.W. D.	STD. PKG.	STOCK NO.	DESCRIPTION	NET PRICE EACH W.W. D.	STD. PKG.	STOCK NO.	DESCRIPTION	NET PRICE EACH W.W. D.	STD. PKG.
<b>S-113 DRILL SET</b> See page 18 for complete list of contents  <p>Case holds 13 sizes of High Speed Steel Drills—sizes <math>\frac{1}{16}</math> - <math>\frac{5}{64}</math> - <math>\frac{3}{32}</math> - <math>\frac{7}{64}</math> - <math>\frac{1}{8}</math> - <math>\frac{9}{64}</math> - <math>\frac{5}{32}</math> - <math>\frac{11}{64}</math> - <math>\frac{3}{16}</math> - <math>\frac{13}{64}</math> - <math>\frac{7}{32}</math> - <math>\frac{15}{64}</math> and <math>\frac{1}{4}</math>. Packed individually in an attractive box.</p> <p>60133 No. S-113 3.46 4.74</p>				<b>S-13 DRILL SET</b>  <p>Metal Index Set containing 13 High Speed Steel Drills. Sizes <math>\frac{1}{16}</math> - <math>\frac{5}{64}</math> - <math>\frac{3}{32}</math> - <math>\frac{7}{64}</math> - <math>\frac{1}{8}</math> - <math>\frac{9}{64}</math> - <math>\frac{5}{32}</math> - <math>\frac{11}{64}</math> - <math>\frac{3}{16}</math> - <math>\frac{13}{64}</math> - <math>\frac{7}{32}</math> - <math>\frac{15}{64}</math> - <math>\frac{1}{4}</math>. Packed individually in an attractive overwrap with Peg Board Hanger.</p> <p>60136 No. S-13 3.77 5.16</p>				<b>S-29 DRILL SET</b>  <p>29 Piece Set in a metal index contains one High Speed Steel Drill in each size from <math>\frac{1}{16}</math>" through <math>\frac{1}{2}</math>" by 64ths. Packed individually in an attractive Overwrap with Peg Board Hanger.</p> <p>60138 No. S-29 22.82 31.26</p>			
<b>S-110 DRILL SET</b> Same Case as above containing 10 sizes of High Speed Steel Drills. Sizes $\frac{1}{16}$ - $\frac{5}{64}$ - $\frac{3}{32}$ - $\frac{7}{64}$ - $\frac{1}{8}$ - $\frac{9}{64}$ - $\frac{5}{32}$ - $\frac{11}{64}$ - $\frac{3}{16}$ - $\frac{7}{32}$ - $\frac{1}{4}$ . 60135 No. S-110 2.47 3.39				<b>S-15 DRILL SET</b>  <p>Metal Index Set containing 15 High Speed Steel Drills. Sizes <math>\frac{1}{16}</math> - <math>\frac{3}{32}</math> - <math>\frac{1}{8}</math> - <math>\frac{5}{32}</math> - <math>\frac{3}{16}</math> - <math>\frac{7}{32}</math> - <math>\frac{1}{4}</math> - <math>\frac{9}{32}</math> - <math>\frac{5}{16}</math> - <math>\frac{11}{32}</math> - <math>\frac{3}{8}</math> - <math>\frac{13}{32}</math> - <math>\frac{7}{16}</math> - <math>\frac{15}{32}</math> - <math>\frac{1}{2}</math>. Packed individually in an attractive overwrap with Peg Board Hanger.</p> <p>60137 No. S-15 12.35 16.92</p>				<b>S-2914 DRILL SET</b> Same Set as above except that $\frac{1}{4}$ " and larger Drills have $\frac{1}{4}$ " shanks. All sizes will fit a $\frac{1}{4}$ " capacity Electric Drill. 60142 No. S-2914 23.78 32.58			
<b>S-113C DRILL SET</b> See page 18 for complete list of contents  <p>Identical in design and contents to Set No. S-113 (Stock No. 60133) and blister packed on an attractive card for self service stores.</p> <p>60134 No. S-113C 3.59 4.92</p>				<b>S-2938 DRILL SET</b> Same Set as above except that $\frac{25}{64}$ " and larger Drills have $\frac{3}{8}$ " shanks. All sizes will fit a $\frac{3}{8}$ " capacity Electric Drill. 60148 No. S-2938 24.13 33.06				<b>S-60 DRILL SET</b>  <p>Metal Index holds 60 High Speed Steel Drills from No. 1 through No. 60. Individually packed in an attractive Overwrap with Peg Board Hanger.</p> <p>80181 No. S-60 15.77 21.60</p>			
<b>S-80 DRILL SET</b>  <p>20 High Speed Steel Drills from 61 through 80 in a Plastic Covered Holder.</p> <p>80182 No. S-80 5.43 7.44</p> <p>Contains same sizes as above, but in metal Huot type.</p> <p>80183 No. S-80H 5.54 7.59</p>				<b>S-1514 DRILL SET</b> Same Set as above except that $\frac{3}{32}$ " and larger Drills have $\frac{1}{4}$ " Sure-Grip Shanks. All sizes will fit a $\frac{1}{4}$ " capacity Electric Drill. 60141 No. S-1514 12.48 17.10				<b>S-1538 DRILL SET</b> Same Set as above except that $\frac{13}{32}$ " and larger Drills have $\frac{3}{8}$ " shanks. All sizes will fit a $\frac{3}{8}$ " capacity Electric Drill. 60147 No. S-1538 12.79 17.52			

W.W. MEANS WAREHOUSING WHOLESALER

D. MEANS DEALER

6 HENRY L. HANSON COMPANY, INC.

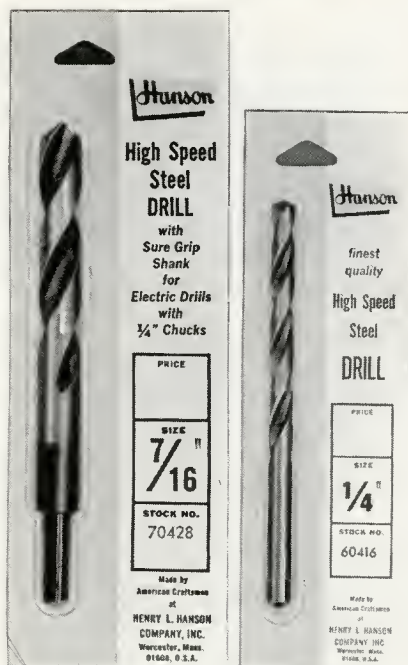
WORCESTER, MASS. 01608 U.S.A.



60146 No. S-415 12.22 16.74

STOCK NO.	DESCRIPTION	NET PRICE EACH		STD. PKG.	STOCK NO.	DESCRIPTION	NET PRICE EACH		STD. PKG.	STOCK NO.	DESCRIPTION	NET PRICE EACH		STD. PKG.
		W.W.	D.				W.W.	D.				W.W.	D.	

### CARDED HIGH SPEED STEEL DRILL SELF-SELLERS



**Order as  
Single Displays  
or  
Matched Combinations**

#### 604650 Self-Seller

Contains all No. 604 style—65 drills in sizes from 1/16" to 1/4". Display size 24" H x 8" W.

#### 604120 Self-Seller

Contains 12 No. 604 style drills in sizes from 5/32" to 1/2". Display size H 24" x 8" W.

#### 701120 Self-Seller

Contains 12 No. 701 style drills with sure-grip shanks for 1/4" chucks in sizes from 5/32" to 1/2". Display size 24" H x 8" W.



#### 604650

#### No. 604650 Drill Self-Seller

See page 16 for complete list of contents  
Contains 65 drills all style No. 604  
in sizes from 1/16" to 1/4".  
Listed below are the contents.

W.W.	Dist.
19.80	26.40

60404	1/16	.17	.24	10
60405	5/64	.17	.24	10
60406	3/32	.18	.25	10
60407	7/64	.18	.26	10
60408	1/8	.22	.32	10
60409	9/64	.23	.33	10
60410	5/32	.26	.37	5
60411	11/64	.28	.40	5
60412	3/16	.32	.46	5
60413	13/64	.37	.53	5
60414	7/32	.40	.57	5
60415	15/64	.43	.62	5
60416	1/4	.48	.68	5

Packaging on reorders: 1/16 thru 1/4—10 to a box.  
5/32 thru 1/2—5 to a box.



#### 701120

#### No. 701120 1/4" Sure-Grip Shanks

W.W.	Dist.
15.77	21.03

See page 16 for complete list of contents

Companion display to 604650. Contains 12  
No. 701 drills from 5/32" to 1/2" as listed below.

70118	9/32	.65	.93	1
70120	5/16	.78	1.11	2
70122	11/32	.90	1.29	1
70124	3/8	1.05	1.50	2
70126	13/32	1.24	1.77	1
70128	7/16	1.47	2.10	2
70130	15/32	1.64	2.34	1
70132	1/2	1.85	2.64	2

Packaging on reorders: All sizes—5 to a box.

#### No. 604120 Straight Shanks

W.W.	Dist.
16.02	21.36

Companion display to 604650. Contains 12  
larger size No. 604 drills from 5/32" to 1/2" as  
listed below.

60418	9/32	.62	.89	1
60420	5/16	.76	1.09	2
60422	11/32	.95	1.35	1
60424	3/8	1.09	1.56	2
60426	13/32	1.26	1.80	1
60428	7/16	1.49	2.13	2
60430	15/32	1.74	2.49	1
60432	1/2	1.85	2.64	2

Packaging on reorders: All sizes—5 to a box.  
Available in 64th sizes at price of next larger size.



STOCK NO.	DESCRIPTION	NET PRICE	STD. PKG.	STOCK NO.	DESCRIPTION	NET PRICE	STD. PKG.	STOCK NO.	DESCRIPTION	NET PRICE	STD. PKG.
		EACH W.W. D.				EACH W.W. D.				EACH W.W. D.	

## CARDED TAP & DIE SELF-SELLER DISPLAYS



Display Size—24" H x 12" W

See page 23 for complete list of contents

### No. 620043 Ace DIE DISPLAY



1" Round  
Solid Dies

W.W.	Dist.
21.29	28.38

Contains 43 Round Solid Dies as listed below.

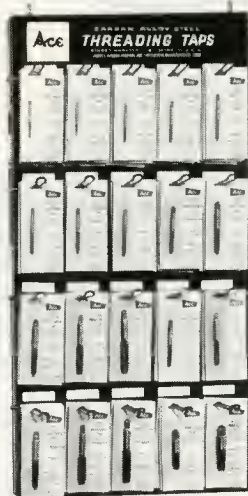
644360	4 x 36 NS	.46	.66	2
644400	4 x 40 NC	.46	.66	2
646320	6 x 32 NC	.46	.66	3
648320	8 x 32 NC	.46	.66	3
641024	10 x 24 NC	.46	.66	2
641032	10 x 32 NF	.46	.66	2
641224	12 x 24 NC	.46	.66	2
642420	14 x 20 NS	.46	.66	2
641420	1/4 x 20 NC	.46	.66	3
645618	3/16 x 18 NC	.46	.66	2
643816	3/8 x 16 NC	.46	.66	2
647614	7/16 x 14 NC	.46	.66	2
641213	1/2 x 13 NC	.46	.66	2
641428	1/4 x 28 NF	.46	.66	2
645624	3/16 x 24 NF	.46	.66	2
643824	3/8 x 24 NF	.46	.66	2
647620	7/16 x 20 NF	.46	.66	2
641220	1/2 x 20 NF	.46	.66	2
641827	1/8 Pipe NPT	.46	.66	2
641418	1/4 Pipe NPT	.46	.66	2

No. 312014  
Basic related  
tool stock for  
ROUND die  
and tap display.

W.W.	Dist.
12.20	16.71

312009	#9	.69	.99	2
311025	25	1.58	2.25	1
312001	1E	.48	.69	3
312115	1 1/2 E	.63	.90	1
312002	2E	.84	1.20	2
312021	21	.61	.87	3
311088	88	1.58	2.25	2

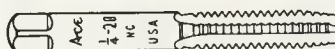
Packaging on reorders: All sizes—5 to a box.



Display Size—24" H x 12" W

See page 23 for complete list of contents

### No. 620064 Ace TAP DISPLAY



W.W.	Dist.
29.05	38.73

Companion to either round or hexagon die display. Contains 64 taps as listed below.

654360	4 x 36 NS	.29	.42	4
654400	4 x 40 NC	.29	.42	4
656320	6 x 32 NC	.29	.42	6
658320	8 x 32 NC	.32	.45	6
651024	10 x 24 NC	.34	.48	4
651032	10 x 32 NF	.34	.48	4
651224	12 x 24 NC	.34	.48	2
652420	14 x 20 NS	.38	.54	2
651420	1/4 x 20 NC	.40	.57	4
655618	3/16 x 18 NC	.44	.63	3
653816	3/8 x 16 NC	.53	.75	3
657614	7/16 x 14 NC	.61	.87	2
651213	1/2 x 13 NC	.69	.99	2
651428	1/4 x 28 NF	.40	.57	3
655624	3/16 x 24 NF	.44	.63	3
653824	3/8 x 24 NF	.53	.75	3
657620	7/16 x 20 NF	.61	.87	2
651220	1/2 x 20 NF	.69	.99	2
651827	1/8 Pipe NPT	.55	.78	3
651418	1/4 Pipe NPT	.78	1.11	2

### OTHER SIZES AVAILABLE

Not Included in Displays

#### TAPS

655400	5 x 40NC	.29	.42
653624	3/16 x 24NS	.34	.48

#### DIES (1" Round Solid)

645400	5 x 40NC	.46	.66
643624	3/16 x 24NS	.46	.66

### No. 620120 COMPLETE DISPLAY STOCK

W.W.	Dist.
62.87	83.82

#### INCLUDES

No. 620064 Top Display  
No. 620843 HEXAGON DIE Display  
No. 312813 Related Tool Stock

### No. 620121 COMPLETE DISPLAY STOCK

W.W.	Dist.
63.07	84.09

#### INCLUDES

No. 620064 Top Display  
No. 620043 ROUND DIE Display  
No. 312014 Related Tool Stock

### No. 620843 Ace DIE DISPLAY



1" Hexagon  
Solid Dies

W.W.	Dist.
21.29	28.38

Contains 43 Hexagon Solid Dies as listed below.

634360	4 x 36 NS	.46	.66	2
634400	4 x 40 NC	.46	.66	2
636320	6 x 32 NC	.46	.66	3
638320	8 x 32 NC	.46	.66	3
631024	10 x 24 NC	.46	.66	2
631032	10 x 32 NF	.46	.66	2
631224	12 x 24 NC	.46	.66	2
632420	14 x 20 NS	.46	.66	2
631420	1/4 x 20 NC	.46	.66	3
635618	3/16 x 18 NC	.46	.66	2
633816	3/8 x 16 NC	.46	.66	2
637614	7/16 x 14 NC	.46	.66	2
631213	1/2 x 13 NC	.46	.66	2
631428	1/4 x 28 NF	.46	.66	2
635624	3/16 x 24 NF	.46	.66	2
633824	3/8 x 24 NF	.46	.66	2
637620	7/16 x 20 NF	.46	.66	2
631220	1/2 x 20 NF	.46	.66	2
631827	1/8 Pipe NPT	.46	.66	2
631418	1/4 Pipe NPT	.46	.66	2

No. 312813 basic  
related tool stock  
for HEXAGON  
die and tap display.

W.W.	Dist.
12.40	16.98

311026	26 Die Stock	1.58	2.25	2
312001	1E T-Tap Wrench	.48	.69	3
312115	1 1/2 E T-Tap Wrench	.63	.90	1
312002	2E T-Tap Wrench	.84	1.20	2
312021	21 Tap Wrench	.61	.87	3
312088	88 Tap Wrench	1.58	2.25	2

Packaging on reorders: All sizes—5 to a box.

W.W. MEANS WAREHOUSING WHOLESALE

D. MEANS DEALER

HENRY L. HANSON COMPANY, INC.

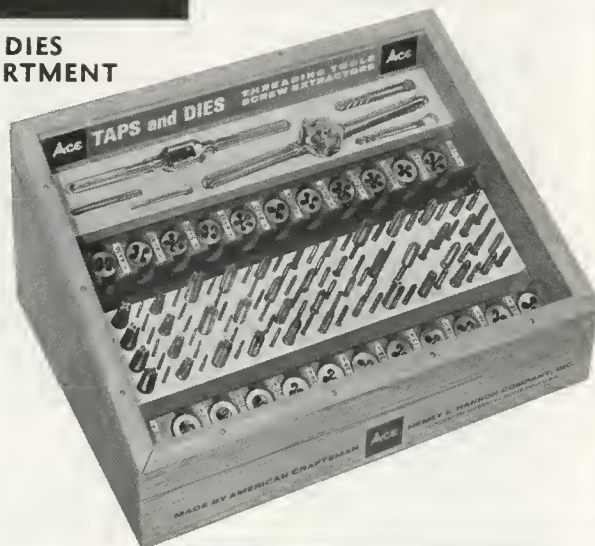
WORCESTER, MASS. 01608 U.S.A.



STOCK NO.	DESCRIPTION	NET PRICE EACH		STD. PKG.	STOCK NO.	DESCRIPTION	NET PRICE EACH		STD. PKG.	STOCK NO.	DESCRIPTION	NET PRICE EACH		STD. PKG.
		W.W.	D.				W.W.	D.				W.W.	D.	

### TAP SECTION

TAPS and DIES  
NO. 196 ASSORTMENT



No. 196

*Self-Seller* DISPLAY

TAPS AND DIES

See page 21 for complete list of contents

196 (SOLID DIES)

019600 95.11 118.89

196A (ADJ. DIES)

019610 148.87 186.09

196H (HEX DIES)

019680 95.47 119.34

PREFIX NO. 10

MACHINE SCREW TAPS  
Plug Style

High Carbon Steel Taps for ordinary threading.

MOST COMMONLY USED  
Items marked \* are contained in #196 Display



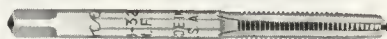
100800	0 x 80 NF	.63	.90	5
101640	1 x 64 NC	.59	.84	5
101720	1 x 72 NF	.59	.84	5
102560	2 x 56 NC	.53	.75	5
102640	2 x 64 NF	.53	.75	5

PREFIX NO. 11

MACHINE SCREW TAPS  
Taper Style

High Carbon Steel Taps, long chamfer for tough threading jobs.

NOT USED IN OUR  
NO. 196 SELF SELLER



110800	0 x 80 NF	.63	.90	5
111640	1 x 64 NC	.59	.84	5
111720	1 x 72 NF	.59	.84	5
112560	2 x 56 NC	.53	.75	5
112640	2 x 64 NF	.53	.75	5

113480	3 x 48 NC	.42	.60	5
113560	3 x 56 NF	.42	.60	5
114400	4 x 40 NC	.27	.39	5
114360	4 x 36 NS	.27	.39	5
114480	4 x 48 NF	.27	.39	5

115400	5 x 40 NC	.27	.39	5
115440	5 x 44 NF	.27	.39	5
116320	6 x 32 NC	.27	.39	5
116400	6 x 40 NF	.27	.39	5
116360	6 x 36 NS	.27	.39	5

116480	6 x 48 NS	.27	.39	5
118320	8 x 32 NC	.29	.42	5
118360	8 x 36 NF	.29	.42	5
118400	8 x 40 NS	.29	.42	5
111024	10 x 24 NC	.32	.45	5

111032	10 x 32 NF	.32	.45	5
111224	12 x 24 NC	.32	.45	5
111228	12 x 28 NF	.32	.45	5
111232	12 x 32 NEF	.32	.45	5
112420	14 x 20 NS	.36	.51	5

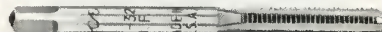
112424	14 x 24 NS	.36	.51	5
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PREFIX NO. 12

MACHINE SCREW TAPS  
Bottoming Style

High Carbon Steel Taps, short chamfer where thread must go to the bottom of a hole.

NOT USED IN OUR  
NO. 196 SELF SELLER



120800	0 x 80 NF	.63	.90	5
121640	1 x 64 NC	.59	.84	5
121720	1 x 72 NF	.59	.84	5
122560	2 x 56 NC	.53	.75	5
122640	2 x 64 NF	.53	.75	5

123480	3 x 48 NC	.42	.60	5
123560	3 x 56 NF	.42	.60	5
124400	4 x 40 NC	.27	.39	5
124360	4 x 36 NS	.27	.39	5
124480	4 x 48 NF	.27	.39	5

125400	5 x 40 NC	.27	.39	5
125440	5 x 44 NF	.27	.39	5
126320	6 x 32 NC	.27	.39	5
126400	6 x 40 NF	.27	.39	5
126360	6 x 36 NS	.27	.39	5

126480	6 x 48 NS	.27	.39	5
128320	8 x 32 NC	.29	.42	5
128360	8 x 36 NF	.29	.42	5
128400	8 x 40 NS	.29	.42	5
121024	10 x 24 NC	.32	.45	5

121032	10 x 32 NF	.32	.45	5
121224	12 x 24 NC	.32	.45	5
121228	12 x 28 NF	.32	.45	5
121232	12 x 32 NEF	.32	.45	5
122420	14 x 20 NS	.36	.51	5

122424	14 x 24 NS	.36	.51	5
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W.W. MEANS WAREHOUSING WHOLESALE

D. MEANS DEALER

HENRY L. HANSON COMPANY, INC.

WORCESTER, MASS. 01608 U.S.A.



**No. 196**  
**Self-Seller**  
**DISPLAY**  
**FRACTIONAL SIZES**



See page 21 for complete list of contents

**PREFIX NO. 15**  
**FRACTIONAL SIZE TAPS**  
**Plug Style**

Items marked \* are contained in  
#196 Display  
MOST COMMONLY USED



151840	1/8 x 40 NS	.27	.39	5
* 153624	3/16 x 24 NS	.32	.45	5
153632	3/16 x 32 NS	.32	.45	5
* 151420	1/4 x 20 NC	.36	.51	5
151424	1/4 x 24 NS	.36	.51	5
<hr/>				
* 151428	1/4 x 28 NF	.36	.51	5
151432	1/4 x 32 NEF	.36	.51	5
151440	1/4 x 40 NS	.36	.51	5
* 155618	5/16 x 18 NC	.40	.57	5
* 155624	5/16 x 24 NF	.40	.57	5
<hr/>				
155632	5/16 x 32 NEF	.40	.57	5
* 153816	3/8 x 16 NC	.48	.69	5
* 153824	3/8 x 24 NF	.48	.69	5
* 157614	7/16 x 14 NC	.57	.81	5
* 157620	7/16 x 20 NF	.57	.81	5
<hr/>				
* 151213	1/2 x 13 NC	.65	.93	5
* 151220	1/2 x 20 NF	.65	.93	5
151224	1/2 x 24 NS	.65	.93	5
159612	9/16 x 12 NC	.88	1.26	1
159618	9/16 x 18 NF	.88	1.26	1
<hr/>				
155811	5/8 x 11 NC	1.11	1.59	1
155818	5/8 x 18 NF	1.11	1.59	1
151111	1 1/16 x 11 NS	1.39	1.98	1
151116	1 1/16 x 16 NS	1.39	1.98	1
153410	3/4 x 10 NC	1.51	2.16	1
<hr/>				
153416	3/4 x 16 NF	1.51	2.16	1
157890	7/8 x 9 NC	1.89	2.70	1
157814	7/8 x 14 NF	1.89	2.70	1
151800	1 x 8 NC	2.23	3.18	1
151120	1 x 12 NF	2.23	3.18	1
<hr/>				
151140	1 x 14 NS	2.23	3.18	1

**PREFIX NO. 16**  
**FRACTIONAL SIZE TAPS**  
**Taper Style**

NOT USED IN OUR  
NO. 196 SELF SELLER



161840	1/8 x 40 NS	.27	.39	5
163624	3/16 x 24 NS	.32	.45	5
163632	3/16 x 32 NS	.32	.45	5
161420	1/4 x 20 NC	.36	.51	5
161424	1/4 x 24 NS	.36	.51	5
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161428	1/4 x 28 NF	.36	.51	5
161432	1/4 x 32 NEF	.36	.51	5
161440	1/4 x 40 NS	.36	.51	5
165618	5/16 x 18 NC	.40	.57	5
165624	5/16 x 24 NF	.40	.57	5
<hr/>				
165632	5/16 x 32 NEF	.40	.57	5
163816	3/8 x 16 NC	.48	.69	5
163824	3/8 x 24 NF	.48	.69	5
167614	7/16 x 14 NC	.57	.81	5
167620	7/16 x 20 NF	.57	.81	5
<hr/>				
161213	1/2 x 13 NC	.65	.93	5
161220	1/2 x 20 NF	.65	.93	5
161224	1/2 x 24 NS	.65	.93	5
169612	9/16 x 12 NC	.88	1.26	1
169618	9/16 x 18 NF	.88	1.26	1
<hr/>				
165811	5/8 x 11 NC	1.11	1.59	1
165818	5/8 x 18 NF	1.11	1.59	1
161111	1 1/16 x 11 NS	1.39	1.98	1
161116	1 1/16 x 16 NS	1.39	1.98	1
163410	3/4 x 10 NC	1.51	2.16	1
<hr/>				
163416	3/4 x 16 NF	1.51	2.16	1
167890	7/8 x 9 NC	1.89	2.70	1
167814	7/8 x 14 NF	1.89	2.70	1
161800	1 x 8 NC	2.23	3.18	1
161120	1 x 12 NF	2.23	3.18	1
<hr/>				
161140	1 x 14 NS	2.23	3.18	1

**PREFIX NO. 17**  
**FRACTIONAL SIZE TAPS**  
**Bottoming Style**  
NOT USED IN OUR  
NO. 196 SELF SELLER



171840	1/8 x 40 NS	.27	.39	5
173624	3/16 x 24 NS	.32	.45	5
173632	3/16 x 32 NS	.32	.45	5
171420	1/4 x 20 NC	.36	.51	5
171424	1/4 x 24 NS	.36	.51	5
<hr/>				
171428	1/4 x 28 NF	.36	.51	5
171432	1/4 x 32 NEF	.36	.51	5
171440	1/4 x 40 NS	.36	.51	5
175618	5/16 x 18 NC	.40	.57	5
175624	5/16 x 24 NF	.40	.57	5
<hr/>				
175632	5/16 x 32 NEF	.40	.57	5
173816	3/8 x 16 NC	.48	.69	5
173824	3/8 x 24 NF	.48	.69	5
177614	7/16 x 14 NC	.57	.81	5
177620	7/16 x 20 NF	.57	.81	5
<hr/>				
171213	1/2 x 13 NC	.65	.93	5
171220	1/2 x 20 NF	.65	.93	5
171224	1/2 x 24 NS	.65	.93	5
179612	9/16 x 12 NC	.88	1.26	1
179618	9/16 x 18 NF	.88	1.26	1
<hr/>				
175811	5/8 x 11 NC	1.11	1.59	1
175818	5/8 x 18 NF	1.11	1.59	1
171111	1 1/16 x 11 NS	1.39	1.98	1
171116	1 1/16 x 16 NS	1.39	1.98	1
173410	3/4 x 10 NC	1.51	2.16	1
<hr/>				
173416	3/4 x 16 NF	1.51	2.16	1
177890	7/8 x 9 NC	1.89	2.70	1
177814	7/8 x 14 NF	1.89	2.70	1
171800	1 x 8 NC	2.23	3.18	1
171120	1 x 12 NF	2.23	3.18	1
<hr/>				
171140	1 x 14 NS	2.23	3.18	1





**PREFIX NO. 14**  
**PIPE TAPS**

High Carbon Steel, Tapered thread  
for insuring tight fits on pipe  
threads.

Items marked \* are contained in  
#196 Display



* 141827	1/8" Pipe NPT	.50	.72	5
* 141418	1/4" " "	.74	1.05	5
143818	3/8" " "	.88	1.26	5
141214	1/2" " "	1.39	1.98	1
143414	3/4" " "	2.02	2.88	1
<hr/>				
141115	1" " "	3.02	4.32	1
141250	1 1/4" " "	4.49	6.42	1
141500	1 1/2" " "	6.17	8.82	1
142000	2" " "	9.32	13.32	1

STOCK NO.	DESCRIPTION	NET PRICE EACH		STD. PKG.	STOCK NO.	DESCRIPTION	NET PRICE EACH		STD. PKG.	STOCK NO.	DESCRIPTION	NET PRICE EACH		STD. PKG.
		W.W.	D.				W.W.	D.				W.W.	D.	
PREFIX NO. 19 3-PIECE TAP SETS Carbon Steel														
														
Contains 1 each Taper, Plug and Battaming Tap. Packed in a re-salable plastic pauch far thread pratection.														
190800	0 x 80 NF	1.89	2.70	1	197620	1/16 x 20 NF	1.70	2.43	1	PREFIX NO. 18 LEFT HAND TAPS				
191640	1 x 64 NC	1.76	2.52	1	191213	1/2 x 13 NC	1.95	2.79	1	Ace Left Hand Taps in sizes mast used. Same high quality standards as all Ace Taps.				
191720	1 x 72 NF	1.76	2.52	1	191220	1/2 x 20 NF	1.95	2.79	1					
192560	2 x 56 NC	1.58	2.25	1	194221	1/2 x 24 NS	1.95	2.79	1	181420	1/4 x 20 NC	.71	1.02	5
192640	2 x 64 NF	1.58	2.25	1	199612	3/16 x 12 NC	2.65	3.78	1	181428	1/4 x 28 NF	.71	1.02	5
					199618	5/16 x 18 NF	2.65	3.78	1	185618	5/16 x 18 NC	.80	1.14	5
193480	3 x 48 NC	1.26	1.80	1	195811	5/8 x 11 NC	3.34	4.77	1	185624	5/16 x 24 NF	.80	1.14	5
193560	3 x 56 NF	1.26	1.80	1	195818	5/8 x 18 NF	3.34	4.77	1	183816	3/8 x 16 NC	.97	1.38	5
194360	4 x 36 NS	.82	1.17	1	191111	1 1/16 x 11 NS	4.16	5.94	1	183824	3/8 x 24 NF	.97	1.38	5
194400	4 x 40 NC	.82	1.17	1	191116	1 1/16 x 16 NS	4.16	5.94	1	187614	7/16 x 14 NC	1.13	1.62	5
194480	4 x 48 NF	.82	1.17	1						187620	7/16 x 20 NF	1.13	1.62	5
195400	5 x 40 NC	.82	1.17	1	193410	3/4 x 10 NC	4.54	6.48	1	181213	1 1/2 x 13 NC	1.30	1.86	5
195440	5 x 44 NF	.82	1.17	1	193416	3/4 x 16 NF	4.54	6.48	1	181220	1 1/2 x 20 NF	1.30	1.86	5
196320	6 x 32 NC	.82	1.17	1	197890	7/8 x 9 NC	5.67	8.10	1	189612	5/16 x 12 NC	4.89	6.99	1
196360	6 x 36 NS	.82	1.17	1	197814	7/8 x 14 NF	5.67	8.10	1	189618	5/16 x 18 NF	4.89	6.99	1
196400	6 x 40 NF	.82	1.17	1	191800	1 x 8 NC	6.68	9.54	1	185811	5/8 x 11 NC	5.44	7.77	1
196480	6 x 48 NS	.82	1.17	1	191120	1 x 12 NF	6.68	9.54	1	185818	5/8 x 18 NF	5.44	7.77	1
198320	8 x 32 NC	.88	1.26	1	191140	1 x 14 NS	6.68	9.54	1	183410	3/4 x 10 NC	7.90	11.28	1
198360	8 x 36 NF	.88	1.26	1						183416	3/4 x 16 NF	7.90	11.28	1
198400	8 x 40 NS	.88	1.26	1	PREFIX NO. 1 FOR USE ON FOREIGN CARS AND MOTORCYCLES									
191024	10 x 24 NC	.95	1.35	1										
191032	10 x 32 NF	.95	1.35	1	Solve threading problems fast an fareign cars and machinery. Same exact standards as American Taps.									
191224	12 x 24 NC	.95	1.35	1	CARBON STEEL — PLUG TYPE ONLY									
191228	12 x 28 NF	.95	1.35	1	113060	3MM x 0.6	.48	.69	5	PREFIX No. 04 LEFT HAND DIES 1" O.D. ADJ.				
191232	12 x 32 NEF	.95	1.35	1	114070	4MM x 0.7	.40	.57	5					
192420	14 x 20 NS	1.07	1.53	1	114075	4MM x 0.75	.40	.57	5	041420	1/4 x 20 NC	2.31	3.30	5
192424	14 x 24 NS	1.07	1.53	1	115080	5MM x 0.8	.40	.57	5	041428	1/4 x 28 NF	2.31	3.30	5
191840	1/8 x 40 NS	.82	1.17	1	115090	5MM x 0.9	.40	.57	5	045618	5/16 x 18 NC	2.31	3.30	5
193624	3/16 x 24 NS	.95	1.35	1	116100	6MM x 1.0	.48	.69	5	045624	5/16 x 24 NF	2.31	3.30	5
193632	3/16 x 32 NS	.95	1.35	1	117100	7MM x 1.0	.53	.75	5	043816	3/8 x 16 NC	2.31	3.30	5
191420	1/4 x 20 NC	1.07	1.53	1	118100	8MM x 1.0	.61	.87	5	043824	3/8 x 24 NF	2.31	3.30	5
191424	1/4 x 24 NS	1.07	1.53	1	118125	8MM x 1.25	.61	.87	5	047614	7/16 x 14 NC	2.31	3.30	5
191428	1/4 x 28 NF	1.07	1.53	1	119075	9MM x 0.75	.65	.93	5	047620	7/16 x 20 NF	2.31	3.30	5
191432	1/4 x 32 NEF	1.07	1.53	1	119100	9MM x 1.00	.65	.93	5	041213	1/2 x 13 NC	2.31	3.30	5
191440	1/4 x 40 NS	1.07	1.53	1	119125	9MM x 1.25	.65	.93	5	041220	1/2 x 20 NF	2.31	3.30	5
195618	5/16 x 18 NC	1.20	1.71	1	111010	10MM x 1.00	.74	1.05	5	041221	1/2 x 24 NS	2.31	3.30	5
195624	5/16 x 24 NF	1.20	1.71	1	111125	10MM x 1.25	.74	1.05	5	PREFIX No. 06 1 1/2" O.D. LEFT HAND ADJ. DIES				
195632	5/16 x 32 NEF	1.20	1.71	1	111015	10MM x 1.50	.74	1.05	5	061220	1/2 x 20 NF	3.53	5.04	1
193816	3/8 x 16 NC	1.45	2.07	1	111115	11MM x 1.50	.84	1.20	5	064221	1/2 x 24 NS	3.53	5.04	1
193824	3/8 x 24 NF	1.45	2.07	1	112125	12MM x 1.25	.97	1.38	5	069612	3/16 x 12 NC	3.53	5.04	1
197614	3/16 x 14 NC	1.70	2.43	1	111215	12MM x 1.50	.97	1.38	5	069618	3/16 x 18 NF	3.53	5.04	1
					112175	12MM x 1.75	.97	1.38	5	065811	5/8 x 11 NC	3.53	5.04	1
					114125	14MM x 1.25	1.05	1.50	5	065818	5/8 x 18 NF	3.53	5.04	1
					111415	14MM x 1.50	1.05	1.50	5	063410	3/4 x 10 NC	3.53	5.04	1
					111420	14MM x 2.0	1.05	1.50	5	063416	3/4 x 16 NF	3.53	5.04	1
PREFIX NO. 1 SPARK PLUG TAPS														
117001 10 x 1.00 MM .53 .75 5														
117002 14 x 1.25 MM .97 1.38 5														
117003 18 x 1.50 MM 1.49 2.13 1														
117004 7/8 x 18 NS. 1.97 2.82 1														
117005 4 Step Counterbore 2.73 3.90 1														
Items listed shown as part af Spark Plug Set an page 31.														



Only **Hanson Ace** gives you both *quality and price!*

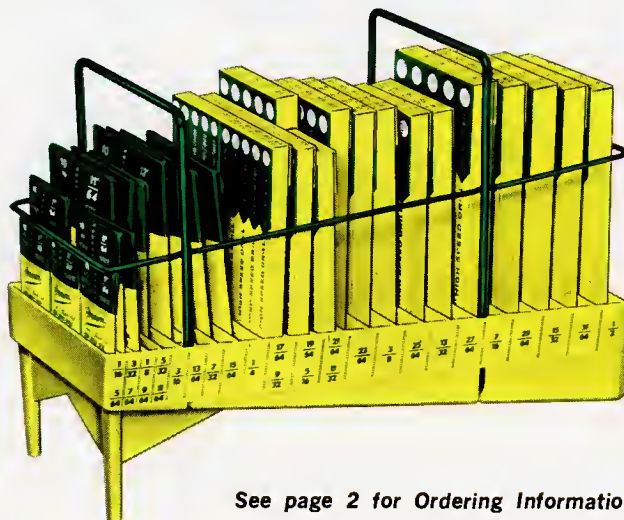


*You pay only for the drills.  
The handsome, pilfer proof **Self-Seller**  
cabinet is **FREE***

## EXCLUSIVE **Hanson** STORAGE RACK CONTROLS DRILL STOCK

Hanson assures  
**YOUR FULL PROFIT**  
at all times.

Simply fill out and return  
Hanson's Unique Postage  
Paid Card, included with  
each drill assortment. You  
will then receive  
information on all price  
changes and new price  
strips for your Hanson  
drill displays.



See page 2 for Ordering Information

# Why Hanson is the No. 1 Choice of Dealers

Hanson is the only American-made high speed steel drill line that gives *quality and price* . . . at full dealer profit. Hanson also provides the finest merchandising aids and packaging at no cost to dealers. These Hanson Drill Self-Sellers are typical. They sell drills faster because they display drills best. Quantities of each size are graduated according to proven sales demand. In a recent Product Brand Study made by a leading hardware publication, more dealers preferred Hanson by far than any other brand.

**Self-Seller AVAILABLE IN  
COUNTER OR WALL CABINETS  
FRACTIONAL OR WIRE GAUGE  
DRILL SIZES**

### ■ America's Greatest Drill Values

Hanson industrial quality, high speed steel drills are unconditionally guaranteed to satisfy every class of user. Made to withstand frictional heat up to 1000°F without dulling, they stay sharper, last longer than ordinary drills. 100% American-made. You can sell Hanson drills against the toughest competition because you sell top quality at low prices.

### ■ Finest Display Cabinets

Hanson Self-Seller drill cabinets make it easy to stock, display, and sell drills. Beautifully finished in natural oak, the handsome cabinets have pilfer proof, clear plastic covers for fast, convenient selection. Information chart on underside of hinged top has the answers to all customer questions on drill sizes, etc. The metal storage shelves also serve as drill gauges.

### ■ Unique Inventory Control

The unique Hanson storage rack for extra drills fits inside counter display cabinets. When drills are transferred from rack to display, an out-of-stock condition becomes immediately visible. Lift the display top, and you have access to the storage rack, which can be used in place or lifted out by the convenient handles. The rack has individual compartments, each holding a standard package of every size of drill displayed.

For complete information on  
Hanson Self-Seller Displays,  
turn page





# Hanson

## HIGH SPEED STEEL DRILLS AND SETS

# Ace

## TAPS • DIES • TOOLS SCREW EXTRACTORS



**No. 157 Self-Seller**  
(Counter Type)

Contains an assortment of full jobbers length, high speed steel drills in fractional sizes,  $\frac{1}{16}$ " through  $\frac{1}{2}$ " by 64ths. (See chart below right.) Display requires only 14 x 14 inches of counter space.



**No. 342 Self-Seller**  
(Counter Type)

Displays wire gauge sizes, No. 1 through No. 60 and embodies the same outstanding features as the No. 157. (See chart below left.) It is recommended for stores with a potential or current industrial business.



**No. 157W Self-Seller**  
(Wall Type)

Available for wall mounting in stores where counter space is at a premium. Sliding drawer provides storage space for drill stocks. Contains the same assortment of drills as No. 157.



**No. 342W Self-Seller**  
(Wall Type)

Contains the same assortment in wire gauge sizes as the No. 342 in a wall cabinet. A companion of the No. 157W, this display also has a sliding drawer to store drill stocks.

No. 342 and No. 342W Self-Seller Displays contain an assortment of full jobbers length drills, style No. 801, in the sizes shown below:

DRILL SIZE NO.	QUAN- TITY	DRILL SIZE NO.	QUAN- TITY	DRILL SIZE NO.	QUAN- TITY	DRILL SIZE NO.	QUAN- TITY
1	6	16	6	31	4	46	4
2	6	17	6	32	4	47	8
3	6	18	6	33	8	48	8
4	6	19	4	34	4	49	4
5	6	20	4	35	4	50	4
6	6	21	8	36	12	51	4
7	12	22	4	37	4	52	8
8	6	23	4	38	8	53	4
9	6	24	4	39	4	54	4
10	6	25	8	40	8	55	4
11	6	26	8	41	4	56	4
12	6	27	4	42	4	57	4
13	6	28	4	43	8	58	4
14	6	29	12	44	8	59	4
15	6	30	4	45	4	60	4
STOCK NO.	DISPLAY NO.		WEIGHT EA.		PRICE EA.		
801342	342		20 lbs.				
801342W	342W		18 lbs.				

Packed 1 to a carton.

No. 157 and No. 157W Self-Seller Displays contain an assortment of full jobbers length drills, style No. 601, in the sizes shown below:

DRILL SIZE	QUAN- TITY	DRILL SIZE	QUAN- TITY	DRILL SIZE	QUAN- TITY
1/16	12	7/32	6	3/8	3
5/64	6	15/64	6	25/64	2
3/32	12	1/4	12	13/32	3
7/64	6	17/64	2	27/64	2
1/8	18	9/32	3	7/16	3
9/64	6	19/64	2	29/64	2
5/32	9	5/16	3	15/32	3
11/64	6	21/64	2	31/64	2
3/16	12	11/32	3	1/2	3
13/64	6	23/64	2	set 113	1
STOCK NO.	DISPLAY NO.		WEIGHT EA.		PRICE EA.
60157	157		18 lbs.		
60157W	157W		16 lbs.		

Packed 1 to a carton.

**YOU  
MAKE  
A  
FULL  
40%  
PROFIT**

See page 2 for Ordering Information



You expect the best from **Hanson** **Ace** ... and you get it!

## INDIVIDUALLY CARDED HANSON HIGH SPEED STEEL DRILLS



**70100 Series**

Drills with Sure-Grip shanks for  $\frac{1}{4}$ " chucks in sizes from  $\frac{9}{32}$ " to  $\frac{1}{2}$ ".

**60400 Series**

Drills with straight shanks in sizes from  $\frac{1}{16}$ " to  $\frac{1}{2}$ ".

## WITH NEW *Self-Seller* PEGBOARD DISPLAYS

**EASIER FOR YOUR CUSTOMERS TO BUY**  
**EASIER FOR YOU TO STOCK AND SELL**

Now you can sell Hanson High Speed Steel Drills packaged on new individual bubble cards designed for maximum eye appeal and maximum sales. Each card displays the tool with all necessary information including sizes, stock number, a prominent place for your pricing, and handy tips for the user. These carded Hanson High Speed Steel Drills are not the ordinary run-of-the-mill carded tools but are produced to Hanson quality standards, backed by Hanson's famous unconditional guarantee. Three different wire rack assortments are available containing the most popular and fastest selling sizes on attractive pegboard *Self-Seller* displays.



No. 604650 *Self-Seller* ( $\frac{1}{16}$ " to  $\frac{1}{4}$ ") combined with No. 604120 ( $\frac{9}{32}$ " to  $\frac{1}{2}$ "). Combination is only 24" H x 16" W.

## COMPLETE BASIC STOCK DISPLAYS

Rugged, compact and colorful, these new Hanson *Self-Seller* Drill Displays take a minimum of pegboard space and can be used either singly or in matched combinations to fit your customer demands. Handy design makes it easier for your customers to buy, easier for you to stock and sell. And by simply filling out and returning the card included with each drill assortment, you automatically receive information on all price changes and new price strips for your drill displays ... insuring you **FULL PROFIT** at all times. Content of each display is shown in detail on other side.

See page 8 for Ordering Information

## LOW COST • HIGH PROFIT • CARDED *Drill Self-Sellers*

See page 8 for Ordering Information



### No. 604650 *Self-Seller* Full Jobbers Length HIGH SPEED STEEL DRILLS



Sizes 1/16" to 1/4"

Contains 65 drills, all style No. 604 in sizes and quantities listed below.

Quantity in Display	Stock Number	Size
5	60404	1/16
5	60405	5/64
5	60406	3/32
5	60407	7/64
5	60408	1/8
5	60409	9/64
5	60410	5/32
5	60411	11/64
5	60412	3/16
5	60413	13/64
5	60414	7/32
5	60415	15/64
5	60416	1/4

Packaging on reorders: 1/4 thru 9/64—(10 to a box), 5/32 thru 1/4—(5 to a box). Display size 24" high x 8" wide.



### No. 701120 *Self-Seller* 1/4" Sure-Grip Shank HIGH SPEED STEEL DRILLS



Sizes 9/32" to 1/2"

Companion display to 604650. Contains 12 No. 701 drills in the following sizes and quantities:

Quantity in Display	Stock Number	Size
1	70118	9/32
2	70120	5/16
1	70122	11/32
2	70124	3/8
1	70126	13/32
2	70128	7/16
1	70130	15/32
2	70132	1/2

Packaging on reorders: all sizes—5 to a box. Display size 24" high x 8" wide.



### No. 604120 *Self-Seller* Full Jobbers Length HIGH SPEED STEEL DRILLS



Sizes 9/32" to 1/2"

Companion display to 604650. Contains 12 larger size No. 604 drills in the following sizes and quantities:

Quantity in Display	Stock Number	Size
1	60418	9/32
2	60420	5/16
1	60422	11/32
2	60424	3/8
1	60426	13/32
2	60428	7/16
2	60430	15/32
2	60432	1/2

Packaging on reorders: all sizes—5 to a box. Display size 24" high x 8" wide.

**Ace** TAPS & DIES are also available individually carded on *Self-Seller Displays*.



# Hanson

# deluxe drill sets

FOR PROFESSIONAL  
AND HOME USE



*Big brother to America's largest selling drill set—The No. 113—in the famous plastic case originated by Hanson*



## Set No. S-17

17 DRILLS

**SIZES 1/16" to 3/8"**  
**FOR DRILLS WITH**  
**3/8" or 1/2" CHUCKS**

Contains sizes 1/16, 5/64, 3/32, 7/64, 1/8, 9/64, 5/32, 11/64, 3/16, 13/64, 7/32, 15/64, 1/4, 9/32, 5/16, 11/32, and 3/8. All are jobbers' length general purpose No. 601 High Speed Steel Drills.

Stock No. 60143

## Set No. S-115

15 DRILLS

**SIZES 1/16" to 1/2"**  
**FOR DRILLS WITH**  
**1/2" CHUCKS**

Contains 15 No. 601 High Speed Steel Drills in most popular sizes by 32nds. Includes 1/16, 3/32, 1/8, 5/32, 3/16, 7/32, 1/4, 9/32, 5/16, 11/32, 3/8, 13/32, 7/16, 15/32 and 1/2.

Stock No. 60145

## Set No. S-1714

17 DRILLS

**SIZES 1/16" to 1/2"**  
**FOR DRILLS WITH**  
**1/4" CHUCK**

This set extends the range of 1/4" chuck drills all the way to 1/2". Contains sizes 1/16, 5/64, 3/32, 7/64, 1/8, 9/64, 5/32, 11/64, 3/16, 13/64, 7/32, 15/64 and 1/4 in straight shank No. 601 High Speed Steel Drills, plus 5/16, 3/8, 7/16 and 1/2 in turned down Sure-Grip shank No. 701 drills.

Stock No. 60144

## Set No. S-415

15 DRILLS

**SIZES 1/16" to 1/2"**  
**FOR DRILLS WITH**  
**1/4" CHUCKS**

Contents contain same sizes as No. S115 except 9/32 up to and including 1/2 have turned down Sure-Grip 1/4" shanks.

Stock No. 60146

See page 7 for Ordering Information

For professionals and do-it-yourselfers who want drill sets with sizes up to 1/2", you can now offer these new Hanson deluxe sets. They are 'Big Brothers' to the best-selling No. 113 (described on reverse side). The unbreakable plastic cases, too, are scaled up versions of the No. 113 case—often imitated but never duplicated. The 'Big Brother' sets are available in four assortments with 15 or 17 finest quality Hanson High Speed Steel Drills. With the four new sets you can sell a quality drill set for all popular chuck sizes—1/4", 3/8" and 1/2". Each set is packaged in a handsome pilfer-proof box for counter or pegboard display.

STYLE 601



STYLE 701



ALL HANSON DRILLS ARE MADE BY AMERICAN CRAFTSMEN

HENRY L. HANSON COMPANY, INC.

WORCESTER, MASS. 01608 U.S.A.



# Hanson

# drill sets

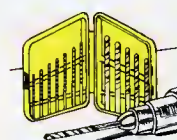
FOR PROFESSIONAL AND HOME USE



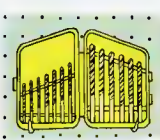
Set No. S-113

## America's Best Selling Drill Set

Here is America's No. 1 Drill Set. A Hanson original in the handiest case ever designed. By far the most popular drill set with both dealers and their customers. It is also the most widely copied drill set in existence... but it has never been equalled in either quality or popularity. The No. 113 drill sets contain 13 full jobbers length finest quality Hanson High Speed Steel Drills in sizes 1/16" to 1/4" by 64ths in unbreakable self-hinged plastic case. Available carded with pilfer-proof plastic bubble or individually boxed. Both can be used for pegboard display.



Stands up on job



Mounts flat on wall



Fits pocket no rough edges



Protects drills in tool box



Set No. S-113C

### Set No. S-113

Contains 13 High Speed Steel Drills in sizes 1/16, 5/64, 3/32, 7/64, 1/8, 9/64, 5/32, 11/64, 3/16, 13/64, 7/32, 15/64 and 1/4. Green unbreakable plastic case in new hang-up style box.

Stock No. 60133

### Set No. S-113C

Contents identical to set No. S-113 except that case is yellow and carded with pilfer-proof plastic bubble. Designed for wall display in self-service stores.

Stock No. 60134

See page 6 for Ordering Information



# Ace

# tap & die sets

FOR PROFESSIONAL AND HOME USE



No. 614



No. 606



America's best selling tap and die sets, in highest quality unbreakable polyethylene cases, offer a choice of dies: Solid Round 1" O.D.; Screw Adjustable Round 1" O.D.; or Hexagon  $\frac{5}{8}$ " and 1" O.D. Each set contains one die and one plug style tap in the following sizes: 4 x 36, 6 x 32, 8 x 32, 10 x 24, 10 x 32, 12 x 24 Machine Screw;  $\frac{1}{4}$  x 20,  $\frac{5}{16}$  x 18,  $\frac{3}{8}$  x 16,  $\frac{7}{16}$  x 14,  $\frac{1}{2}$  x 13 National Coarse (NC);  $\frac{1}{4}$  x 28,  $\frac{5}{16}$  x 24,  $\frac{3}{8}$  x 24,  $\frac{7}{16}$  x 20,  $\frac{1}{2}$  x 20 National Fine (NF) and  $\frac{1}{8}$ " Pipe (NPT). Included with each set is an Adjustable Guide Die Stock, Straight Handle Adjustable Tap Wrench, 'T' Handle Tap Wrench, Screw Pitch Gauge and Screwdriver. The No. 606 set also contains a Die Stock for Hexagon  $\frac{5}{8}$ " O.D. Dies and a Removable Handle Tap Wrench that also has a socket for  $\frac{3}{8}$ " square drive. An ideal set for mechanics.

See page 29 for Ordering Information



**No. 614**  
**Super Set**  
with solid  
1" O. D. round dies  
Stock No. 370614



**No. 614A**  
**Super Set**  
with 1" O. D. round  
adjustable dies  
Stock No. 381614



**No. 606**  
**Super Set**  
with Hexagon Dies  
 $\frac{5}{8}$ " and 1"  
Stock No. 370606

HENRY L. HANSON COMPANY, INC.

WORCESTER, MASS. 01608 U.S.A.



# Ace

# taps & dies

FOR METRIC THREADS



## No. 6312 Super Metric Set

Stock No. 856017



See page 31 for Ordering Information

Here is the ideal Tap & Die Set for metric threading requirements. A most popular set for use with mechanics working on imported machinery and owners of foreign-made cars. Hexagon dies permit them to be used with socket wrenches to thread in difficult-to-reach places. Unbreakable polyethylene case has same features as No. 614 described on reverse side.

**Set includes:** 1 each Tap and Hex Die in the following sizes:  $\frac{5}{8}$ " O.D. (across flats) Hexagon Dies 3MM x 0.60, 4MM x 0.70, 4MM x 0.75, 5MM x 0.80, 5MM x 0.90, 6MM x 1.00, 1" O.D. (across flats) Hexagon Dies 7MM x 1.00, 8MM x 1.00, 8MM x 1.25, 9MM x 1.00, 9MM x 1.25, 10MM x 1.25, 10MM x 1.50, 11MM x 1.50, 12MM x 1.25, 12MM x 1.50, 12MM x 1.75; Plain Die Stock to hold  $\frac{5}{8}$ " O. D. Hex Dies, No. 57 (311057), Adjustable Guide Die Stock to hold 1" O. D. Hex Dies, No. 26 (311026), T Tap Wrench No. 1E (311001) holds Taps from 3MM to 5MM, T Tap Wrench No. 50 (311050) holds taps from 6MM to 12MM, Straight Handle Adjustable Tap Wrench No. 88 (311088) holds all sizes of Taps, Screw Pitch Gage No. G-16 (117716) for metric threads, and Screwdriver. See Price List No. 12, page 19.

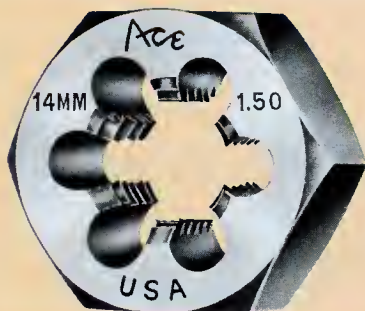
## No. MM-21 Metric Thread Measure

Stock No. 117721



This exclusive Ace Tool determines the size and number of threads on Metric Screws and Bolts. Made of sturdy molded plastic to exact standards, shows immediately the outside diameter in Millimeters. Contains a removable No. G-16 Metric Screw Pitch Gage with pitches in Millimeters as follows: 0.35, 0.40, 0.45, 0.60, 0.70, 0.75, 0.80, 0.90, 1.00, 1.25, 1.50, 1.75, 2.00, 2.50, 3.00. Snaps in and out easily. Mounted on an attractive 3 color descriptive display card.

See page 27 for Ordering Information



## Metric Hexagon Dies

RETHREADING

See page 27

for Ordering Information

Stock No.	Description	Stock No.	Description
<b>RIGHT HAND</b>			
234125	14MM x 1.25	232025	20MM x 2.50
231415	14MM x 1.50	232215	22MM x 1.50
231421	14MM x 2.00	232415	24MM x 1.50
231615	16MM x 1.50	233015	30MM x 1.50
231620	16MM x 2.00	<b>LEFT HAND</b>	
231810	18MM x 1.00	831615	16MM x 1.50L
231815	18MM x 1.50	831810	18MM x 1.00L
231825	18MM x 2.50	831815	18MM x 1.50L
		832215	22MM x 1.50L

HENRY L. HANSON COMPANY, INC.

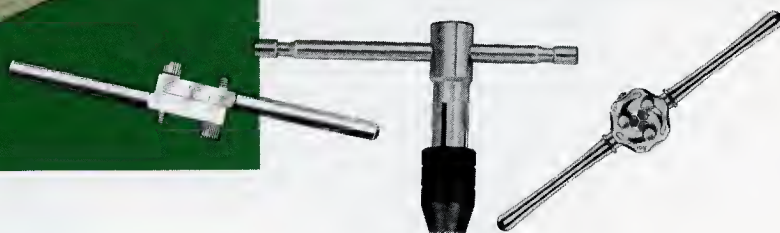
WORCESTER, MASS. 01608 U.S.A.



Only **Hanson** **Ace** gives you both *quality and price!*



# No. 196 BASIC TAP & DIE STOCK in handsome *Self-Seller* display cabinet



## List of Contents

FURNISHED WITH SOLID, ADJUSTABLE OR HEXAGON DIES\*

SIZE	TAPS	STOCK NO.	DIES 1" O.D.	STOCK NO. (Solid) Dies
4-36 NS	6	104360	3	204360
4-40 NC	6	104400	3	204400
5-40 NC	6	105400	3	205400
6-32 NC	6	106320	4	206320
8-32 NC	6	108320	4	208320
10-24 NC	6	101024	3	201024
10-32 NF	6	101032	3	201032
12-24 NC	4	101224	3	201224
14-20 NS	5	102420	4	202420
3/16-24 NS	4	153624	3	203624
1/4-20 NC	5	151420	4	201420
1/4-28 NF	4	151428	3	201428
5/16-18 NC	4	155618	3	205618
5/16-24 NF	4	155624	3	205624
3/8-16 NC	4	153816	3	203816
3/8-24 NF	4	153824	3	203824
7/16-14 NC	3	157614	3	207614
7/16-20 NF	3	157620	3	207620
1/2-13 NC	3	151213	3	201213
1/2-20 NF	3	151220	3	201220
1/8 PIPE	4	141827	3	201827
1/4 PIPE	4	141418	2	210418

ITEM	STOCK NO.	Quan.
Die Stocks	No. 9 (311009)	2
Die Stock	No. 25 (311025)	1
T-Tap Wrenches	No. 1E (311001)	3
T-Tap Wrench	No. 1 1/2 E (311115)	1
T-Tap Wrenches	No. 2E (311002)	2
Tap & Reamer Wrenches	No. 21 (311021)	3
Tap & Reamer Wrenches	No. 88 (311088)	2
Screw Extractors	Ex-2 (52402)	4
Screw Extractors	Ex-3 (52403)	4
Screw Extractors	Ex-4 (52404)	4
Screw Extractors	Ex-5 (52405)	3
*No. 196 contains solid dies (019600)		
No. 196A contains adjustable dies (019610)		
No. 196H contains hex dies (019680)		

**Puts you in the  
Tap & Die  
business with  
maximum profit**

Here's the all-time super salesman of Taps, Dies, Screw Extractors, Die Stocks and Tap Wrenches. Initial assortment includes all popular sizes. Quantities of each size are varied according to demonstrated customer demands. Displayed under glass cover, these quality Ace tools attract attention and invite buying. Handsome *Self-Seller* cabinet requires only 18" x 13" counter space. Blonde oak finish blends in beautifully. Cabinet includes ample storage space at back for extra stock and easy service.

See page 10 for Ordering Information





## COMPLETE THREADING SET

- for*
- GARAGES
  - SCHOOLS
  - FLEET OWNERS
  - INDUSTRIAL TOOL ROOMS
  - INSTITUTIONAL MAINTENANCE

Threads as small as  
#4  
AS LARGE AS  
1"

See page 31  
for Ordering Information

### New Straight Tapered Screw and Pipe Extractors

See page 28 for Ordering Information



These Ace extractors quickly remove broken screws, studs and bolts of soft material or thin-walled pieces such as pipe and fittings. Extractor will not expand the piece being removed. And with sharper, more positive action, extractor has only to be driven in slightly to grip. Made of tough alloy steel, new Ace extractors with straight tapered flutes are available in seven sizes:

SIZE	STOCK NO.
ST-1	52601
ST-2	52602
ST-3	52603
ST-4	52604
ST-5	52605
ST-6	52606
ST-7	52607

Also available  
in handy sets!

**SET NO. 202**  
ST-2, ST-3, ST-4, ST-5  
Stock No. 522020

**SET NO. 353**  
ST-1, ST-2, ST-3, ST-4, ST-5  
Stock No. 523530

**SET NO. 454**  
ST-1, ST-2, ST-3, ST-4, ST-5, ST-6  
Stock No. 524540

### A complete range of sizes for all normal requirements!

Here is America's most outstanding tap and die value . . . the answer to growing professional demands. Packed in a handsome wood box which holds sizes  $\frac{1}{16}$  through 1 inch, the new ACE Professional Tap & Die Set can be offered with a built in Super Set, giving the owner a complete threading range down to #4. The ACE Professional Set gives you full margin of profit . . . backed by the Hanson famous unconditional guarantee. Available in four assortments:

Contains one each of the following sizes of taps and dies.\*

NC	NF	NS	NPT
6-32	10-32	4-36	$\frac{1}{8}$ -27
8-32	$\frac{1}{4}$ -28	1-14	$\frac{1}{4}$ -18
10-24	$\frac{5}{16}$ -24		
12-24	$\frac{3}{8}$ -24		
$\frac{1}{4}$ -20	$\frac{7}{16}$ -20		
$\frac{5}{16}$ -18	$\frac{1}{2}$ -20		
$\frac{3}{8}$ -16	$\frac{9}{16}$ -18		
$\frac{7}{16}$ -14	$\frac{5}{8}$ -18		
$\frac{1}{2}$ -13	$\frac{3}{4}$ -16		
$\frac{9}{16}$ -12	$\frac{7}{8}$ -14		
$\frac{5}{8}$ -11			
$\frac{3}{4}$ -10			
$\frac{7}{8}$ -9			
1-8			

3 Die Stocks\*\*  
3 Tap Wrenches  
1 Screw Pitch Gauge  
1 Screw Driver

\*Important: Sizes shown above include Super Set.

\*\*Set No. 996060 contains 4 die stocks and 4 tap wrenches.

Cat. No. 990000	without Super Set	Cat. No. 991460	with Super Set No. 614A (Adjustable Dies)
Cat. No. 996140	with Super Set No. 614 (Solid Dies)	Cat. No. 996060	with Super Set No. 606 (Hexagon Dies)



## Self-Seller DISPLAY STOCKS OF CARDED TAPS & DIES

Now you can sell Ace Taps and Dies bubble packed on individual cards. Each card is designed for eye appeal with all necessary information including tool size, stock number, a prominent place for your pricing, and tips for the user. They are offered with FREE metal pegboard self-seller displays in the following combinations to fit your customer demands. And with the Hanson system, you automatically receive information on all price changes and new price strips for your drill display.



**No. 620043 ROUND DIE DISPLAY**

Contains 43 solid 1" round dies in most popular sizes. Display size, 24" H x 12" W.

### Solid 1" Round DIES

Quan.	Stock No.	Size
2	644360	4 x 36 NS
2	644400	4 x 40 NC
3	646320	6 x 32 NC
3	648320	8 x 32 NC
2	641024	10 x 24 NC
2	641032	10 x 32 NF
2	641224	12 x 24 NC
2	642420	14 x 20 NS
3	641420	1/4 x 20 NC
2	645618	5/16 x 18 NC
2	643816	3/8 x 16 NC
2	647614	7/16 x 14 NC
2	641213	1/2 x 13 NC
2	641428	1/4 x 28 NF
2	645624	5/16 x 24 NF
2	643824	3/8 x 24 NF
2	647620	7/16 x 20 NF
2	641220	1/2 x 20 NF
2	641827	1/8 Pipe NPT
2	641418	1/4 Pipe NPT



**No. 620064 TAP DISPLAY**

Contains 64 taps in most popular sizes. Display size, 24" H x 12" W. Companion to either Die Display.

### Carbon Steel TAPS



Quan.	Stock No.	Size
4	654360	4 x 36 NS
4	654400	4 x 40 NC
6	656320	6 x 32 NC
6	658320	8 x 32 NC
4	651024	10 x 24 NC
4	651032	10 x 32 NF
2	651224	12 x 24 NC
2	652420	14 x 20 NS
4	651420	1/4 x 20 NC
3	655618	5/16 x 18 NC
3	653816	3/8 x 16 NC
2	657614	7/16 x 14 NC
2	651213	1/2 x 13 NC
3	651428	1/4 x 28 NF
3	655624	5/16 x 24 NF
3	653824	3/8 x 24 NF
2	657620	7/16 x 20 NF
2	651220	1/2 x 20 NF
3	651827	1/8 Pipe NPT
2	651418	1/4 Pipe NPT



**No. 620843 HEX DIE DISPLAY**

Contains 43 solid 1" hexagon dies in most popular sizes. Display size, 24" H x 12" W.

### Solid 1" Hexagon DIES

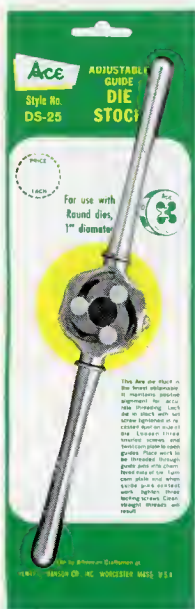
Quan.	Stock No.	Size
2	634360	4 x 36 NS
2	634400	4 x 40 NC
3	636320	6 x 32 NC
3	638320	8 x 32 NC
2	631024	10 x 24 NC
2	631032	10 x 32 NF
2	631224	12 x 24 NC
2	632420	14 x 20 NS
3	631420	1/4 x 20 NC
2	635618	5/16 x 18 NC
2	633816	3/8 x 16 NC
2	637614	7/16 x 14 NC
2	631213	1/2 x 13 NC
2	631428	1/4 x 28 NF
2	635624	5/16 x 24 NF
2	633824	3/8 x 24 NF
2	637620	7/16 x 20 NF
2	631220	1/2 x 20 NF
2	631827	1/8 Pipe NPT
2	631418	1/4 Pipe NPT



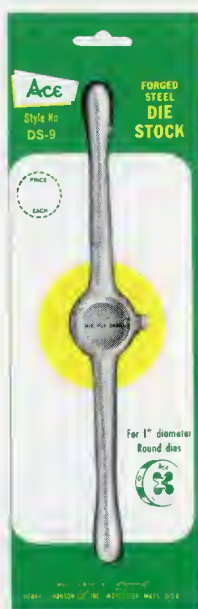
See page 9 for Ordering Information



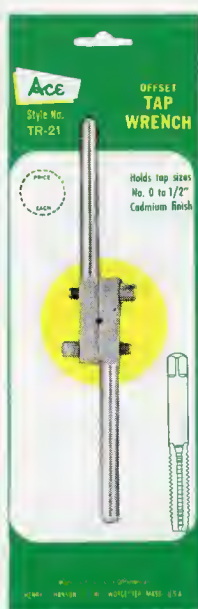
## RELATED TOOL STOCKS FOR TAP & DIE DISPLAYS



**Ace**  
**ADJUSTABLE  
DIE STOCK**  
Style No. Holds Dies  
DS-25 1" Round  
DS-26 1" Hexagon



**Ace**  
**NON-ADJUSTABLE  
DIE STOCK**  
Style No. DS-9  
For 1" dia. Round Dies.



**Ace**  
**ADJUSTABLE  
TAP WRENCH**  
Style No. TR-21  
Holds tap sizes No. 4  
to 1/2". Cadmium finish.



**Ace**  
**ADJUSTABLE  
TAP WRENCH**  
Style No. TR-88  
Holds tap sizes  
No. 4 to 1/2".

See page 34 for Ordering Information

### No. 312014

#### Basic Related Tool Stock for ROUND Die and Tap Displays

Quantity	Stock No.	Style
2	312009	No. 9 Die Stock
1	311025	No. 25 Die Stock
3	312001	No. 1E T-Tap Wrench
1	312115	No. 1 1/2E T-Tap Wrench
2	312002	No. 2E T-Tap Wrench
3	312021	No. 21 Tap Wrench
2	311088	No. 88 Tap Wrench

Packaging on reorders: All sizes—5 to a box.

### No. 312813

#### Basic Related Tool Stock for HEXAGON Die & Tap Displays.

Quantity	Stock No.	Style
2	311026	No. 26 Die Stock
3	312001	No. 1E T-Tap Wrench
1	312115	No. 1 1/2E T-Tap Wrench
2	312002	No. 2E T-Tap Wrench
3	312021	No. 21 Tap Wrench
2	311088	No. 88 Tap Wrench

Packaging on reorders: All sizes—5 to a box.

Ace threading tools individually skin packed on eye-catching cards make it easy for your customers to buy, easy for you to stock or sell. They are the ideal supplement to the new Ace Self-Seller Tap & Die Displays. Two different assortments are available: No. 312014 (for ROUND Die and Tap Display) and No. 312813 (for HEX Die & Tap Displays). Contents of each is listed below.

**Ace**  
**T-HANDLE  
TAP  
WRENCH**  
See page 34  
for Ordering  
Information



Style No. Holds Taps  
TR-1E No. 4 to 12  
TR-1 1/2E No. 12 to 5/16"  
TR-2E 1/4" to 1/2"

See page 32  
for Ordering  
Information

**Ace**  
**SCREW  
PITCH  
GAUGE**  
Style  
No. G-18



Permits measuring either U.S. form threads or sharp V threads. Folds compactly like a pocket knife. 18 leaves from 8 to 44 threads per inch.

## Complete Display Stocks

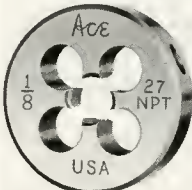



**No. 620120**  
**COMPLETE DISPLAY STOCK**  
with Related Tool Assortment

**Includes:**  
No. 620064 Tap Display  
No. 620843 HEXAGON DIE Display  
No. 312813 Related Tool Stock

**No. 620121**  
**COMPLETE DISPLAY STOCK**  
with Related Tool Assortment

**Includes:**  
No. 620064 Tap Display  
No. 620043 ROUND DIE Display  
No. 312014 Related Tool Stock



STOCK NO.	DESCRIPTION	NET PRICE EACH	STD. PKG.	STOCK NO.	DESCRIPTION	NET PRICE EACH	STD. PKG.	STOCK NO.	DESCRIPTION	NET PRICE EACH	STD. PKG.
		W.W. D.				W.W. D.				W.W. D.	
<b>DIE SECTION</b>				<b>PREFIX NO. 21</b>							
<b>PREFIX NO. 20</b>				<b>5/8" O. D. DIES</b>							
<b>1" SOLID DIES</b>				<b>ADJUSTABLE</b>							
<b>CARBON STEEL</b>				<b>TYPE</b>							
				<b>CARBON</b>							
				<b>STEEL</b>							
				<b>(NO ADJUSTING SCREW)</b>							
<p>Sizes not listed—not available An efficient threading die, not adjustable.</p> <p>Items marked o are not contained in #196 Display</p>  <p><b>1" O. D. DIES</b> <b>SOLID TYPE</b> <b>CARBON</b> <b>STEEL</b></p>								<p>228320 8 x 32 NC 1.09 1.56 5 228360 8 x 36 NF 1.09 1.56 5 228400 8 x 40 NS 1.09 1.56 5</p>			
204360	4 x 36 NS	.42	.60 5	210800	0 x 80 NF	1.68	2.40 5	221024	10 x 24 NC	1.09	1.56 5
204400	4 x 40 NC	.42	.60 5	211640	1 x 64 NC	1.60	2.28 5	221032	10 x 32 NF	1.09	1.56 5
205400	5 x 40 NC	.42	.60 5	211720	1 x 72 NF	1.60	2.28 5	221224	12 x 24 NC	1.09	1.56 5
206320	6 x 32 NC	.42	.60 5	212560	2 x 56 NC	1.39	1.98 5	221228	12 x 28 NF	1.09	1.56 5
208320	8 x 32 NC	.42	.60 5	212640	2 x 64 NF	1.39	1.98 5	221232	12 x 32 NEF	1.09	1.56 5
201024	10 x 24 NC	.42	.60 5	213480	3 x 48 NC	1.39	1.98 5	222420	14 x 20 NS	1.09	1.56 5
201032	10 x 32 NF	.42	.60 5	213560	3 x 56 NF	1.39	1.98 5	222424	14 x 24 NS	1.09	1.56 5
201224	12 x 24 NC	.42	.60 5	214400	4 x 40 NC	.92	1.32 5	221840	1/8 x 40 NS	1.09	1.56 5
202420	14 x 20 NS	.42	.60 5	214360	4 x 36 NS	.92	1.32 5	223624	3/16 x 24 NS	1.09	1.56 5
203624	3/16 x 24 NS	.42	.60 5	214480	4 x 48 NF	.92	1.32 5	223632	3/16 x 32 NS	1.09	1.56 5
o 203632	3/16 x 32 NS	.42	.60 5	215400	5 x 40 NC	.92	1.32 5	221420	1/4 x 20 NC	1.09	1.56 5
201420	1/4 x 20 NC	.42	.60 5	215440	5 x 44 NF	.92	1.32 5	221424	1/4 x 24 NS	1.09	1.56 5
201428	1/4 x 28 NF	.42	.60 5	216320	6 x 32 NC	.92	1.32 5	221428	1/4 x 28 NF	1.09	1.56 5
205618	5/16 x 18 NC	.42	.60 5	216400	6 x 40 NF	.92	1.32 5	221440	1/4 x 40 NS	1.09	1.56 5
205624	5/16 x 24 NF	.42	.60 5	216480	6 x 48 NS	.92	1.32 5	225618	5/16 x 18 NC	1.09	1.56 5
203816	3/8 x 16 NC	.42	.60 5	218320	8 x 32 NC	.92	1.32 5	225624	5/16 x 24 NF	1.09	1.56 5
203824	3/8 x 24 NF	.42	.60 5	218360	8 x 36 NF	.92	1.32 5	225632	5/16 x 32 NEF	1.09	1.56 5
207614	7/16 x 14 NC	.42	.60 5	211024	10 x 24 NC	.92	1.32 5	<b>PREFIX NO. 24</b>			
207620	7/16 x 20 NF	.42	.60 5	211032	10 x 32 NF	.92	1.32 5	<b>1" O. D. DIES</b>			
201213	1/2 x 13 NC	.42	.60 5	211224	12 x 24 NC	.92	1.32 5	<b>ADJUSTABLE</b>			
201220	1/2 x 20 NF	.42	.60 5	211228	12 x 28 NF	.92	1.32 5	<b>CARBON</b>			
o 204221	1/2 x 24 NS	.42	.60 5	212420	14 x 20 NS	.92	1.32 5	<b>STEEL</b>			
201827	1/8" PIPE	.42	.60 5	211420	1/4 x 20 NC	.92	1.32 5				
201418	1/4" PIPE	.42	.60 5	211428	1/4 x 28 NF	.92	1.32 5				
<b>ACE ADJUSTABLE DIES</b>				<b>PREFIX NO. 22</b>							
<b>OUTSIDE DIAMETERS</b>				<b>13/16" O. D. DIES</b>							
<b>5/8" - 13/16" - 1" - 1 1/2" - 2"</b>				<b>ADJUSTABLE</b>							
<b>CARBON STEEL DIES</b>				<b>CARBON</b>							
<p>For precision threading with the adjustment of the Die made by o screw in the Die. (Except 5/8" O.D.)</p> <p>Adjustable Dies allow the user to cut threads under or over size. Adjustment is obtained by a screw in the edge of the Die.</p> <p>This adjustment feature is demanded by the professional mechanic for exact threading.</p>											
220800	0 x 80 NF	1.76	2.52 5	220800	0 x 80 NF	1.76	2.52 5	244360	4 x 36 NS	1.16	1.65 5
221640	1 x 64 NC	1.76	2.52 5	221640	1 x 64 NC	1.76	2.52 5	244400	4 x 40 NC	1.16	1.65 5
221720	1 x 72 NF	1.76	2.52 5	221720	1 x 72 NF	1.76	2.52 5	244480	4 x 48 NF	1.16	1.65 5
222560	2 x 56 NC	1.60	2.28 5	222560	2 x 56 NC	1.60	2.28 5	245400	5 x 40 NC	1.16	1.65 5
222640	2 x 64 NF	1.60	2.28 5	222640	2 x 64 NF	1.60	2.28 5	245440	5 x 44 NF	1.16	1.65 5
223480	3 x 48 NC	1.39	1.98 5	223480	3 x 48 NC	1.39	1.98 5	246320	6 x 32 NC	1.16	1.65 5
223560	3 x 56 NF	1.39	1.98 5	223560	3 x 56 NF	1.39	1.98 5	246360	6 x 36 NS	1.16	1.65 5
224400	4 x 40 NC	1.09	1.56 5	224400	4 x 40 NC	1.09	1.56 5	246400	6 x 40 NF	1.16	1.65 5
224360	4 x 36 NS	1.09	1.56 5	224360	4 x 36 NS	1.09	1.56 5	246480	6 x 48 NS	1.16	1.65 5
224320	4 x 32 NS	1.09	1.56 5	224320	4 x 32 NS	1.09	1.56 5	248320	8 x 32 NC	1.16	1.65 5
224480	4 x 48 NF	1.09	1.56 5	224480	4 x 48 NF	1.09	1.56 5	248360	8 x 36 NF	1.16	1.65 5
225400	5 x 40 NC	1.09	1.56 5	225400	5 x 40 NC	1.09	1.56 5	248400	8 x 40 NS	1.16	1.65 5
225440	5 x 44 NF	1.09	1.56 5	225440	5 x 44 NF	1.09	1.56 5	241024	10 x 24 NC	1.16	1.65 5
226320	6 x 32 NC	1.09	1.56 5	226320	6 x 32 NC	1.09	1.56 5	241032	10 x 32 NF	1.16	1.65 5
226400	6 x 40 NF	1.09	1.56 5	226400	6 x 40 NF	1.09	1.56 5	241224	12 x 24 NC	1.16	1.65 5
226360	6 x 36 NS	1.09	1.56 5	226360	6 x 36 NS	1.09	1.56 5	241228	12 x 28 NF	1.16	1.65 5
226480	6 x 48 NS	1.09	1.56 5	226480	6 x 48 NS	1.09	1.56 5	242420	14 x 20 NS	1.16	1.65 5
								241840	1/8 x 40 NS	1.16	1.65 5
								243624	3/16 x 24 NS	1.16	1.65 5
								243632	3/16 x 32 NS	1.16	1.65 5
								241420	1/4 x 20 NC	1.16	1.65 5
								241424	1/4 x 24 NS	1.16	1.65 5
								241428	1/4 x 28 NF	1.16	1.65 5
								241432	1/4 x 32 NEF	1.16	1.65 5
								241440	1/4 x 40 NS	1.16	1.65 5
								245618	5/16 x 18 NC	1.16	1.65 5
								245624	5/16 x 24 NF	1.16	1.65 5
								245632	5/16 x 32 NEF	1.16	1.65 5

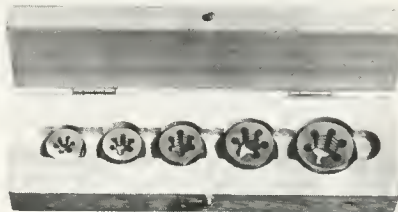
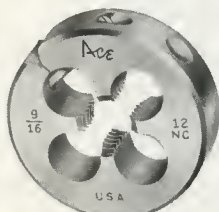
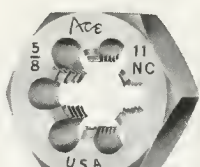
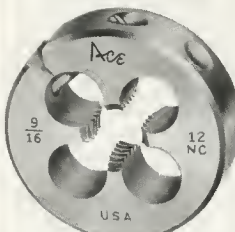
W.W. MEANS WAREHOUSING WHOLESALE

D. MEANS DEALER

HENRY L. HANSON COMPANY, INC.

WORCESTER, MASS. 01608 U.S.A.



STOCK NO.	DESCRIPTION	NET PRICE EACH		STD. PKG.	STOCK NO.	DESCRIPTION	NET PRICE EACH		STD. PKG.	STOCK NO.	DESCRIPTION	NET PRICE EACH		STD. PKG.
		W.W.	D.				W.W.	D.				W.W.	D.	
243816	3/8 x 16 NC	1.16	1.65	5	275811	3/8 x 11 NC	3.53	5.04	1	<b>HEXAGON RETHREADING DIE SETS</b>  Hex rethreading dies are available in the following sets. Packed in beautifully finished wood boxes.				
243824	3/8 x 24 NF	1.16	1.65	5	275818	5/8 x 18 NF	3.53	5.04	1					
					271111	1 1/16 x 11 NS	3.53	5.04	1					
247614	7/16 x 14 NC	1.16	1.65	5	271116	1 1/16 x 16 NS	3.53	5.04	1					
247620	7/16 x 20 NF	1.16	1.65	5	273410	3/4 x 10 NC	3.53	5.04	1	<b>SET NO. 401</b>  Contains Sizes 1/4, 5/16, 3/8, 7/16, 1/2 NC				
241213	1/2 x 13 NC	1.16	1.65	5	273416	3/4 x 16 NF	3.53	5.04	1					
241220	1/2 x 20 NF	1.16	1.65	5	277890	7/8 x 9 NC	3.53	5.04	1					
244221	1/2 x 24 NS	1.16	1.65	5	277814	7/8 x 14 NF	3.53	5.04	1					
<b>PREFIX NO. 26</b>  <b>1 1/2" O. D. DIES</b> <b>ADJUSTABLE CARBON STEEL</b> <b>(PIPE DIES NOT ADJUSTABLE)</b>					271800	1 x 8 NC	3.53	5.04	1	<b>SET NO. 411</b> Contains Sizes 1/4, 5/16, 3/8, 7/16, 1/2 NF				
261420	1/4 x 20 NC	1.76	2.52	1	271120	1 x 12 NF	3.53	5.04	1					
261428	1/4 x 28 NF	1.76	2.52	1	271140	1 x 14 NS	3.53	5.04	1					
265618	5/16 x 18 NC	1.76	2.52	1	271214	1 1/2 x 14 NPT	3.53	5.04	1					
265624	5/16 x 24 NF	1.76	2.52	1	273414	3/4 x 14 NPT	3.53	5.04	1	<b>SET NO. 412</b> Contains Sizes 1/4, 5/16, 3/8, 7/16, 1/2, 5/8, 3/4 NF				
263816	3/8 x 16 NC	1.76	2.52	1	<b>HEX RETHREADING DIES</b> Extro thickness of these Dies permits restoring of jommed threads to good condition. Outside dimensions of Die ore the some os the nut for the thread being cut. A PRECISION Tool Steel Die, not to be confused with surfoce hardened Dies.									
263824	3/8 x 24 NF	1.76	2.52	1										
267614	7/16 x 14 NC	1.76	2.52	1										
267620	7/16 x 20 NF	1.76	2.52	1	<b>PREFIX NO. 23</b>  <b>HEXAGON Rethreading CARBON STEEL DIES</b>									
261213	1/2 x 13 NC	1.76	2.52	1										
261220	1/2 x 20 NF	1.76	2.52	1										
269612	5/16 x 12 NC	1.76	2.52	1	231420	1/4 x 20 NC	1.05	1.50	1	<b>SET NO. 402</b> Contains Sizes 1/4, 5/16, 3/8, 7/16, 1/2, 5/8, 3/4 NC				
269618	5/16 x 18 NF	1.76	2.52	1	231428	1/4 x 28 NF	1.05	1.50	1					
265811	5/8 x 11 NC	1.76	2.52	1	235618	5/16 x 18 NC	1.13	1.62	1					
265818	5/8 x 18 NF	1.76	2.52	1	235624	5/16 x 24 NF	1.13	1.62	1					
261111	1 1/16 x 11 NS	1.76	2.52	1	233816	3/8 x 16 NC	1.26	1.80	1	<b>SET NO. 413</b> Contains Sizes 1/4, 5/16, 3/8, 7/16, 1/2, 5/8, 3/4, 7/8, 1" NF				
261116	1 1/16 x 16 NS	1.76	2.52	1	233824	3/8 x 24 NF	1.26	1.80	1					
263410	3/4 x 10 NC	1.76	2.52	1	237614	7/16 x 14 NC	1.39	1.98	1					
263416	3/4 x 16 NF	1.76	2.52	1	237620	7/16 x 20 NF	1.39	1.98	1					
261827	1/8 PIPE NPT	1.76	2.52	1	231213	1/2 x 13 NC	1.51	2.16	1	<b>SET NO. 403</b> Contains Sizes 1/4, 5/16, 3/8, 7/16, 1/2, 5/8, 3/4, 7/8, 1" NC				
261418	1/4 PIPE NPT	1.76	2.52	1	231220	1/2 x 20 NF	1.51	2.16	1					
263818	3/8 PIPE NPT	1.76	2.52	1	239612	5/16 x 12 NC	1.51	2.16	1					
261214	1/2 PIPE NPT	1.76	2.52	1	239618	5/16 x 18 NF	1.51	2.16	1	<b>SET NO. 433</b> Contains Sizes 1/4, 5/16, 3/8, 7/16, 1/2, 5/8, 3/4 NC				
<b>PREFIX NO. 27</b>  <b>2" O. D. DIES</b> <b>ADJUSTABLE CARBON STEEL</b> <b>(PIPE DIES NOT ADJUSTABLE)</b>					235811	5/8 x 11 NC	1.68	2.40	1					
					235818	5/8 x 18 NF	1.68	2.40	1					
					231111	1 1/16 x 11 NS	2.10	3.00	1					
					231116	1 1/16 x 16 NS	2.10	3.00	1					
233410	3/4 x 10 NC	2.31	3.30	1	233416	3/4 x 16 NF	2.31	3.30	1	<b>SET NO. 430</b> Contains Sizes 1/4, 5/16, 3/8, 7/16, 1/2 NF				
237890	7/8 x 9 NC	2.65	3.78	1	237814	7/8 x 14 NF	2.65	3.78	1					
231800	1 x 8 NC	2.94	4.20	1	231120	1 x 12 NF	2.94	4.20	1					
231120	1 x 12 NF	2.94	4.20	1	231140	1 x 14 NS	2.94	4.20	1					
231140	1 x 14 NS	2.94	4.20	1	231187	1 1/8 x 7 NC	3.47	4.95	1	<b>SET NO. 431</b> Contains Sizes 1/4, 5/16, 3/8, 7/16, 1/2, 5/8, 3/4, 7/8, 1" NF				
231187	1 1/8 x 7 NC	3.47	4.95	1	231812	1 1/8 x 12 NF	3.47	4.95	1					
231812	1 1/8 x 12 NF	3.47	4.95	1	231147	1 1/4 x 7 NC	3.99	5.70	1					
231147	1 1/4 x 7 NC	3.99	5.70	1	231412	1 1/4 x 12 NF	3.99	5.70	1	<b>SET NO. 432</b> Contains Sizes 1/4, 5/16, 3/8, 7/16, 1/2, 5/8, 3/4 NF				
231412	1 1/4 x 12 NF	3.99	5.70	1	231386	1 3/8 x 6 NC	4.54	6.48	1					
231386	1 3/8 x 6 NC	4.54	6.48	1	231312	1 3/8 x 12 NF	4.54	6.48	1					
231312	1 3/8 x 12 NF	4.54	6.48	1	231126	1 1/2 x 6 NC	5.04	7.20	1					
231126	1 1/2 x 6 NC	5.04	7.20	1	231212	1 1/2 x 12 NF	5.04	7.20	1	<b>SET NO. 433</b> Contains Sizes 1/4, 5/16, 3/8, 7/16, 1/2, 5/8, 3/4 NF				
231212	1 1/2 x 12 NF	5.04	7.20	1										
										791434	Set No. 433	25.79	36.84	

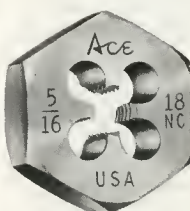
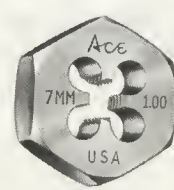
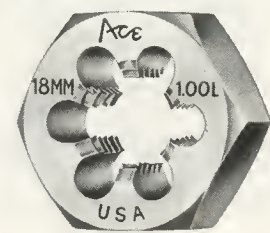
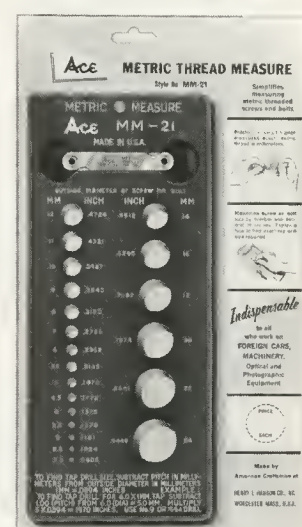
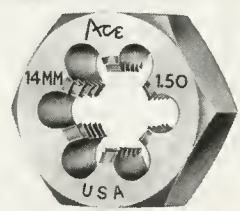
W.W. MEANS WAREHOUSING WHOLESALE

D. MEANS DEALER

**HENRY L. HANSON COMPANY, INC.**

**WORCESTER, MASS. 01608 U.S.A.**








STOCK NO.	DESCRIPTION	NET PRICE EACH		STD. PKG.	STOCK NO.	DESCRIPTION	NET PRICE EACH		STD. PKG.	STOCK NO.	DESCRIPTION	NET PRICE EACH		STD. PKG.
		W.W. D.					W.W. D.					W.W. D.		
PREFIX NO. 25					PREFIX NO. 28					PREFIX NO. 83				
														
HEXAGON DIES — SOLID TYPE CARBON STEEL					Salve threading problems fast on foreign cars and machinery. Same exact standards as American Dies.					LEFT HAND HEXAGON RETHREADING DIES				
AS FURNISHED IN SET NO. 606					FOLLOWING SIZES ARE 5/8" HEX					831615 16MM x 1.50L 3.02 4.32 5				
No. 4 thru 3/4" are 5/8" HEX					283060 3MM x 0.6 .50 .72 5					831810 18MM x 1.00L 3.28 4.68 5				
254360 4 x 36 NS .32 .45 5					284070 4MM x 0.7 .50 .72 5					831815 18MM x 1.50L 3.28 4.68 5				
254400 4 x 40 NC .32 .45 5					284075 4MM x 0.75 .50 .72 5					832215 22MM x 1.50L 4.03 5.76 5				
255400 5 x 40 NC .32 .45 5					285080 5MM x 0.8 .50 .72 5									
256320 6 x 32 NC .32 .45 5					285090 5MM x 0.9 .50 .72 5									
258320 8 x 32 NC .32 .45 5					286100 6MM x 1.00 .50 .72 5									
251024 10 x 24 NC .32 .45 5					FOLLOWING SIZES ARE 1" HEX					ACE METRIC MEASURE SET NO. MM-21				
251032 10 x 32 NF .32 .45 5					287100 7MM x 1.00 .63 .90 5									
251224 12 x 24 NC .32 .45 5					288100 8MM x 1.00 .63 .90 5									
252420 14 x 20 NS .32 .45 5					288125 8MM x 1.25 .63 .90 5									
253624 3/8 x 24 NS .32 .45 5					289075 9MM x 0.75 .63 .90 5									
253632 3/8 x 32 NS .32 .45 5					289100 9MM x 1.00 .63 .90 5									
251420 1/4 x 20 NC .42 .60 5					289125 9MM x 1.25 .63 .90 5									
251428 1/4 x 28 NF .42 .60 5					281010 10MM x 1.00 .63 .90 5									
255618 3/16 x 18 NC .42 .60 5					281125 10MM x 1.25 .63 .90 5									
255624 3/16 x 24 NF .42 .60 5					281015 10MM x 1.50 .63 .90 5									
253816 3/8 x 16 NC .42 .60 5					281115 11MM x 1.50 .63 .90 5									
253824 3/8 x 24 NF .42 .60 5					282125 12MM x 1.25 .63 .90 5									
257614 7/16 x 14 NC .42 .60 5					281215 12MM x 1.50 .63 .90 5									
257620 7/16 x 20 NF .42 .60 5					282175 12MM x 1.75 .63 .90 5									
251213 1/2 x 13 NC .42 .60 5					PREFIX NO. 23									
251220 1/2 x 20 NF .42 .60 5					FOLLOWING SIZES ARE									
251827 1/8 x 27 NPT .42 .60 5					HEXAGON RETHREADING DIES									
251418 1/4 x 18 NPT .42 .60 5														
1/2"-3/4" ARE 1-7/16" HEX					234125 14MM x 1.25 2.02 2.88 5					This exclusive Taal was designed to determine the size and number of threads on Metric Screws and Bolts. Made of sturdy molded plastic to exact standards, shows immediately the outside diameter in Millimeters. It contains a removable Na. G-16 Metric Screw Pitch Gauge. Containing Pitches in Millimeters as follows: 0.35, 0.40, 0.45, 0.60, 0.70, 0.75, 0.80, 0.90, 1.00, 1.25, 1.50, 1.75, 2.00, 2.50, 3.00, snaps in and out easily. Mounted on an attractive 3 color display card.				
251312 1/2 x 13 NC 1.47 2.10 5					231415 14MM x 1.50 2.02 2.88 5					Complete Metric Measure				
252012 1/2 x 20 NF 1.47 2.10 5					231421 14MM x 2.00 2.02 2.88 5					117721 Set No. MM-21 1.37 1.95				
259612 3/8 x 12 NC 1.47 2.10 5					231615 16MM x 1.50 2.27 3.24 5					Metric Screw Pitch Gauge only				
259618 3/8 x 18 NF 1.47 2.10 5					231620 16MM x 2.00 2.27 3.24 5					117716 Set No. G-16 1.16 1.65				
255811 3/8 x 11 NC 1.47 2.10 5					231810 18MM x 1.00 2.77 3.96 5									
255818 3/8 x 18 NF 1.47 2.10 5					231815 18MM x 1.50 2.77 3.96 5									
253410 3/4 x 10 NC 1.47 2.10 5					231825 18MM x 2.50 2.77 3.96 5									
253416 3/4 x 16 NF 1.47 2.10 5					232025 20MM x 2.50 3.02 4.32 5									
252718 1/8 Pipe 1.47 2.10 5					232215 22MM x 1.50 3.02 4.32 5									
251814 1/4 Pipe 1.47 2.10 5					232415 24MM x 1.50 3.53 5.04 5									
					233015 30MM x 1.50 4.37 6.24 5									

W.W. MEANS WAREHOUSING WHOLEALER

D. MEANS DEALER



STOCK NO.	DESCRIPTION	NET PRICE EACH W.W. D.	STD. PKG.	STOCK NO.	DESCRIPTION	NET PRICE EACH W.W. D.	STD. PKG.	STOCK NO.	DESCRIPTION	NET PRICE EACH W.W. D.	STD. PKG.
<b>PREFIX NO. 524 SCREW EXTRACTORS</b>				<b>SCREW EXTRACTOR SETS</b> In Wood, Hinged Cover Boxes.				<b>PREFIX NO. 526 SCREW EXTRACTORS</b> See page 22 for complete list of contents Straight Tapered Flutes for removing threaded parts of soft material, or thin walls. Will not expand piece being removed. Size numbers are comparable to EX Series.			
											
Size No.	Removes Screws			Set No.	Contain Sizes						
Ex. 1	$\frac{3}{32}$ — $\frac{5}{32}$			10	3-4-5			52601	ST-1	.50	.72 5
Ex. 2	$\frac{5}{32}$ — $\frac{7}{32}$			20	2-3-4-5			52602	ST-2	.53	.75 5
Ex. 3	$\frac{7}{32}$ — $\frac{1}{2}$			45	1-2-3-4-5-6			52603	ST-3	.59	.84 5
Ex. 4	$\frac{1}{2}$ — $\frac{3}{4}$ and $\frac{1}{4}$ " pipe			25	2-3-4-5 with $\frac{7}{64}$ "— $\frac{5}{32}$ "— $\frac{1}{4}$ "— $\frac{1}{8}$ "			52604	ST-4	.69	.99 5
Ex. 5	$\frac{3}{8}$ — $\frac{1}{2}$ and $\frac{1}{4}$ " pipe				High Speed Drills			52605	ST-5	.84	1.20 5
Ex. 6	$\frac{5}{8}$ — $\frac{3}{4}$ and $\frac{3}{8}$ " pipe			52410W	10	1.79	2.55	52606	ST-6	1.18	1.68 1
Ex. 7	$\frac{7}{8}$ — $1\frac{1}{8}$ and $\frac{1}{2}$ " pipe			52420W	20	2.04	2.91	52607	ST-7	1.43	2.04 1
Ex. 8	$1\frac{1}{8}$ — $1\frac{3}{8}$ and $\frac{3}{4}$ " pipe			52445W	45	3.23	4.62				
Ex. 9	$1\frac{3}{8}$ —2 and 1" pipe			52425W	25	3.82	5.46				
52401	Ex-1	.23	.33 5								
52402	Ex-2	.25	.36 5								
52403	Ex-3	.27	.39 5								
52404	Ex-4	.32	.45 5								
52405	Ex-5	.38	.54 5								
52406	Ex-6	.74	1.05 1								
52407	Ex-7	1.13	1.62 1								
52408	Ex-8	1.47	2.10 1								
52409	Ex-9	2.10	3.00 1								
<b>SCREW EXTRACTOR SETS</b> In Handy Plastic Pouches.				<b>CARDED SCREW EXTRACTORS</b>				<b>SCREW EXTRACTOR SETS</b> Straight flute type These Ace extractors are the fastest type obtainable for removing broken screws, studs and bolts of soft material or thin-walled pieces such as pipe and fittings. Extractor will not expand the piece being removed.			
											
<b>No. 35P</b>				<b>No. 53610 Shown</b>				<b>No. 454 Shown</b>			
Set No.	Contains Sizes			"Self-Seller" Assortment of Straight Tapered Screw Extractors with wire rock for pegboard display. Contains 3 No. 1, 3 No. 2, 3 No. 3, 3 No. 4 and 2 No. 5 Ace Screw Extractors.							
20P	2-3-4-5			53610	9.89	13.55					
35P	1-2-3-4-5										
45P	1-2-3-4-5-6										
524205	20P	1.37	1.95								
524355	35P	1.60	2.28								
524455	45P	2.31	3.30								
<b>SCREW EXTRACTOR SETS</b> In Wooden Blocks.				<b>Set No. 202</b> Contains Sizes ST-2, ST-3, ST-4, ST-5 526020 Set No. 202 2.86 4.08				<b>Set No. 353</b> Contains Sizes ST-1, ST-2, ST-3, ST-4, ST-5 526630 Set No. 353 3.36 4.80			
Set No.	Contains Sizes										
35	1-2-3-4-5										
30	5-6-7-8-9										
90	1-2-3-4-5-6-7-8-9										
52435W	35	1.89	2.70								
52430W	30	6.72	9.60								
52490W	90	7.77	11.10								
				<b>Set No. 454</b> Contains Sizes ST-1, ST-2, ST-3, ST-4, ST-5, ST-6 526540 Set No. 454 4.41 6.30							



STOCK NO.	DESCRIPTION	NET PRICE EACH W.W. D.	STD. PKG.	STOCK NO.	DESCRIPTION	NET PRICE EACH W.W. D.	STD. PKG.	STOCK NO.	DESCRIPTION	NET PRICE EACH W.W. D.	STD. PKG.
<b>SUPER SET 614</b> <i>See page 19 for complete list of contents</i>  <p>The most popular Tap and Die Set made. Packed in a compact, unbreakable plastic box, it contains one each Plug Tap and SOLID Die in the following sizes:</p> <p>4 x 36, 6 x 32, 8 x 32, 10 x 24, 10 x 32, 12 x 24 Machine Screw</p> <p>1/4 x 20, 5/16 x 18, 3/8 x 16, 7/16 x 14, 1/2 x 13 NC</p> <p>1/4 x 28, 5/16 x 24, 3/8 x 24, 7/16 x 20, 1/2 x 20 NF</p> <p>1/8" Pipe (NPT)</p> <p>1 each DS-25 Die Stock, TR-88 Tap Wrench, TR-1E T Tap Wrench, SPG-18 Screw Pitch Gauge and Screw Driver.</p> <p>370614 Set No. 614 20.56 28.17</p>				<p>and TR-50 Tap Wrenches, Screw Driver, SPG-18 Screw Pitch Gauge, plus 1 each Plug Tap and Hexagon Die in the following sizes:</p>  <p><b>THREAD SIZES</b></p> <p>4 x 36, 6 x 32, 8 x 32, 10 x 24, 10 x 32, 12 x 24 5/8" Hex Dies</p> <p>1/4 x 20, 5/16 x 18, 3/8 x 16, 7/16 x 14, 1/2 x 13 NC 1" Hex Dies</p> <p>1/4 x 28, 5/16 x 24, 3/8 x 24, 7/16 x 20, 1/2 x 20 NF 1" Hex Dies</p> <p>1/8" Pipe (NPT) 1" Hex Die</p> <p>370606 Set No. 606 21.35 29.25</p>				<p><b>SET NO. 1G and 2G</b></p> <p>These sets are the same as #1 and #2 for cutting sizes. Comes complete with adjustable guide die stock in plastic box.</p> <p>451412 Set No. 1G 7.23 9.90</p> <p>461412 Set No. 2G 7.23 9.90</p>			
<p><b>TAP AND DIE SET NO. 614A</b></p> <p><i>See page 19 for complete list of contents</i></p> <p>Same range of sizes as No. 614 except that all Dies are 1" Outside Diameter with self-contained, side-actuated, adjusting screw. 1/8" Pipe Die is solid type.</p> <p>381614 Set No. 614A 32.41 44.40</p>				<p><b>TAP AND DIE SET NO. 1 OR 2</b></p>  <p>A limited range Tap and Die Set for users who require only a few sizes. Contains a DS-9 Die Stock, TR-21 Tap Wrench, one each 1" Outside Diameter Round, SOLID Die and Plug Tap in the following sizes:</p> <p><b>No. 1 Set:</b> 1/4 x 20, 5/16 x 18, 3/8 x 16, 7/16 x 14, 1/2 x 13 NC</p> <p><b>No. 2 Set:</b> 1/4 x 28, 5/16 x 24, 3/8 x 24, 7/16 x 20, 1/2 x 20 NF</p> <p>Both Sets are packed in an attractive self-hinged, unbreakable plastic box.</p> <p>351412 Set No. 1 NC 6.57 9.00</p> <p>361412 Set No. 2 NF 6.57 9.00</p>				<p><b>SETS NO. 1GH AND 2GH</b></p> <p>Available with 1" Hexagon Dies and Adjustable Guide Die Stock in same cutting size ranges as Set #1 and #2.</p> <p>531412 Set No. 1GH 7.23 9.90</p> <p>541412 Set No. 2GH 7.23 9.90</p>			
<p><b>SUPER SET WITH HEXAGON DIES NO. 606</b></p> <p><i>See page 19 for complete list of contents</i></p> <p>An Ideal Set for the Automotive Mechanic or any user requiring a Set to work in tight places where a Die Stock cannot be used. Dies are 5/8" and 1" Hexagon O.D. Unbreakable plastic box holds DS-57 (for 5/8" O.D. Hex Dies) DS-26 (for 1" O.D. Hex Dies), TR-88, TR-73</p> <p>(Continued In Next Column)</p>				<p><b>TAP AND DIE SET NO. 4</b></p>  <p>Tap and Die Set No. 4 combines all the sizes in Sets 1 and 2, plus the 1/8" Pipe. Contains a DS-9 Die Stock, TR-21 (Heavy Duty) Tap Wrench and one each Plug Tap and 1" Outside Diameter Round, SOLID Die in each of the following sizes:</p> <p>1/4 x 20, 5/16 x 18, 3/8 x 16, 7/16 x 14, 1/2 x 13 NC</p> <p>1/4 x 28, 5/16 x 24, 3/8 x 24, 7/16 x 20, 1/2 x 20 NF</p> <p>Plus 1/8" Pipe (NPT)</p> <p>Packed in an attractive, self-hinged, unbreakable plastic box.</p> <p>371412 Set No. 4 12.26 16.80</p>				<p><b>SET NO. 4G</b></p> <p>Same as #4 except adjustable guide Die Stock</p> <p>471412 Set No. 4G 12.92 17.70</p>			
				<p><b>SET NO. 4GH</b></p> <p>Available with 1" Hexagon Dies and Adjustable Guide Die Stock in same cutting sizes as Set #4.</p> <p>551412 Set No. 4GH 12.92 17.70</p>							

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STOCK NO.	DESCRIPTION	NET PRICE EACH W.W. D.	STD. PKG.	STOCK NO.	DESCRIPTION	NET PRICE EACH W.W. D.	STD. PKG.	STOCK NO.	DESCRIPTION	NET PRICE EACH W.W. D.	STD. PKG.																		
<b>TAP AND DIE SET NO. 3465</b>				<b>TAP AND DIE SET NO. 94</b>				<b>TAP AND DIE SET NO. 613</b>																					
																													
<p>We assemble a variety of larger size Threading Sets to answer the requirements of almost any user, with 1½" O.D. Round, ADJUSTABLE Dies. Each Set contains a DS-35 (Adjustable Guide) Die Stock, TR-98 Top Wrench, TR-2E T Top Wrench, Screw Driver and Screw Pitch Gauge in a beautifully finished, hinged-cover, oak box. One each Top and 1½" O.D. Round, Adjustable Die in sizes shown.</p>				<p>A new set to extend the cutting Size range of the No. 606 set up to and including ¾". Dies are 1½" O.D. Hexagon style. Set contains on adjustable guide Die Stock No. 36 and Top Wrench No. 98. Packed in a compartmented wood case with 1 each Top and 1½" O.D. Hex Die in each of the following cutting sizes:</p>				<p>For precision threading of larger sizes of Machine Screws. A DS-13 (13/16" O.D.) Die Stock, TR-1E T Top Wrench, TR-21 Top Wrench in a beautifully finished, hinged-cover wood box, plus one each Top and 13/16" Outside Diameter Round ADJUSTABLE Die in the following sizes:</p>																					
<p><b>THREAD SIZES</b></p> <table><tr><td>¼ x 20 NC</td><td>¼ x 28 NF</td></tr><tr><td>⅜ x 18 NC</td><td>⅜ x 24 NF</td></tr><tr><td>⅝ x 16 NC</td><td>⅝ x 24 NF</td></tr><tr><td>¾ x 14 NC</td><td>¾ x 20 NF</td></tr><tr><td>1½ x 13 NC</td><td>1½ x 20 NF</td></tr><tr><td>¾ x 12 NC</td><td>¾ x 18 NF</td></tr><tr><td>⅝ x 11 NC</td><td>⅝ x 18 NF</td></tr><tr><td>¾ x 10 NC</td><td>¾ x 16 NF</td></tr><tr><td>1½ NPT</td><td>1½ NPT</td></tr></table> <p>(Pipe Dies Are Solid Type)</p>				¼ x 20 NC	¼ x 28 NF	⅜ x 18 NC	⅜ x 24 NF	⅝ x 16 NC	⅝ x 24 NF	¾ x 14 NC	¾ x 20 NF	1½ x 13 NC	1½ x 20 NF	¾ x 12 NC	¾ x 18 NF	⅝ x 11 NC	⅝ x 18 NF	¾ x 10 NC	¾ x 16 NF	1½ NPT	1½ NPT	<p>½x13, ⅝x12, ⅝x11, ¾x10 NC ½x20, ⅝x18, ⅝x18, ¾x16 NF</p>				<p>4 x 36, 6 x 32, 8 x 32, 10 x 24, 10 x 32, 12 x 24</p>			
¼ x 20 NC	¼ x 28 NF																												
⅜ x 18 NC	⅜ x 24 NF																												
⅝ x 16 NC	⅝ x 24 NF																												
¾ x 14 NC	¾ x 20 NF																												
1½ x 13 NC	1½ x 20 NF																												
¾ x 12 NC	¾ x 18 NF																												
⅝ x 11 NC	⅝ x 18 NF																												
¾ x 10 NC	¾ x 16 NF																												
1½ NPT	1½ NPT																												
383715 Set No. 3465 61.32 84.00				551234 Set No. 94 32.83 44.97				383413 Set No. 613 12.59 17.25																					
<b>SET NO. 312</b> <b>THREAD SIZES</b>				<b>TAP AND DIE SET NO. 2101</b>				<b>MODEL MAKERS TAP AND DIE SETS</b>																					
<table><tr><td>¼ x 20 NC</td><td>½ x 13 NC</td></tr><tr><td>⅜ x 18 NC</td><td>⅝ x 12 NC</td></tr><tr><td>⅝ x 16 NC</td><td>¾ x 11 NC</td></tr><tr><td>¾ x 14 NC</td><td>¾ x 10 NC</td></tr></table> <p>1½" O.D. Adj. Dies to match. No. DS 35, No. 98 T&amp;R, No. 2E "T" Wrench, Screw Pitch Gauge and Screw Driver packed in a wood box.</p>				¼ x 20 NC	½ x 13 NC	⅜ x 18 NC	⅝ x 12 NC	⅝ x 16 NC	¾ x 11 NC	¾ x 14 NC	¾ x 10 NC	<p>For users owning Thread Sets with up to ½" capacity, who find a need for larger sizes, we offer Top and Die Sets from 9/16" to 1" Cutting Sizes. Each Set is packed in an attractive, hinged-cover oak box with a DS-45 (2" O.D.) Adjustable Guide Die Stock, TR-98 Top Wrench, and 1 each Plug Top and 2" O.D. Round, Adjustable Die in each size listed.</p>				<p>To answer the demand for users who work with small sizes of screws, we offer two NEW Sets. Packed in an attractive, hinged-cover wood box with a DS-13 (13/16" O.D.) Die Stock, a TR-1E T Top Wrench, TR-21 Top Wrench and one each Tap and 13/16" Outside Diameter Round, ADJUSTABLE Die in the following sizes:</p>													
¼ x 20 NC	½ x 13 NC																												
⅜ x 18 NC	⅝ x 12 NC																												
⅝ x 16 NC	¾ x 11 NC																												
¾ x 14 NC	¾ x 10 NC																												
383515 Set No. 312 34.16 46.80								<p><b>THREAD SIZES</b> 0x80, 1x64, 2x56, 3x48, 4x40, 5x40, 6x32, 8x32, 10x24, 12x24 NC</p>																					
<b>SET NO. 322</b> <b>THREAD SIZES</b>				<p><b>THREAD SIZES</b></p>				<p><b>THREAD SIZES</b></p>																					
<table><tr><td>¼ x 28 NF</td><td>½ x 20 NF</td></tr><tr><td>⅜ x 24 NF</td><td>⅝ x 18 NF</td></tr><tr><td>⅝ x 24 NF</td><td>¾ x 18 NF</td></tr><tr><td>¾ x 20 NF</td><td>¾ x 16 NF</td></tr></table> <p>1½" O.D. Adj. Dies to match. No. DS 35, No. 98 T&amp;R, No. 2E "T" Wrench, Screw Pitch Gauge and Screw Driver packed in a wood box.</p>				¼ x 28 NF	½ x 20 NF	⅜ x 24 NF	⅝ x 18 NF	⅝ x 24 NF	¾ x 18 NF	¾ x 20 NF	¾ x 16 NF	<table><tr><td>⅝x12, ⅝x11, ¾x10, ¾x9, 1x8 NC</td><td>⅝x18, ⅝x18, ¾x16, ¾x14, 1x14 NF</td></tr></table>				⅝x12, ⅝x11, ¾x10, ¾x9, 1x8 NC	⅝x18, ⅝x18, ¾x16, ¾x14, 1x14 NF	<p>0x80, 1x72, 2x64, 3x56, 4x48, 5x44, 6x40, 8x36, 10x32, 12x28, NF</p>											
¼ x 28 NF	½ x 20 NF																												
⅜ x 24 NF	⅝ x 18 NF																												
⅝ x 24 NF	¾ x 18 NF																												
¾ x 20 NF	¾ x 16 NF																												
⅝x12, ⅝x11, ¾x10, ¾x9, 1x8 NC	⅝x18, ⅝x18, ¾x16, ¾x14, 1x14 NF																												
383615 Set No. 322 34.16 46.80				383720 Set No. 2101 71.83 98.40				383513 Set No. 913 21.68 29.70																					
								383613 Set No. 139 21.68 29.70																					

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STOCK NO.	DESCRIPTION	NET PRICE EACH W.W. D.	STD. PKG.	STOCK NO.	DESCRIPTION	NET PRICE EACH W.W. D.	STD. PKG.	STOCK NO.	DESCRIPTION	NET PRICE EACH W.W. D.	STD. PKG.																						
<b>COMPLETE THREADING SET</b> See page 22 for complete list of contents 				<b>SPARK PLUG TAP SETS</b> 				x 1.50, and 12MM x 1.75. The 1" O.D. Adjustable Dies and Taps are made to exact International Standards. A Comprehensive Metric Screw Pitch Gauge is included to complete the assortment.																									
								856012 Set No. 9M 26.72 36.60																									
<p>The most complete range of sizes ever assembled in one Set is the New ACE Tap and Die Set offered with a built-in Super Set. Packed in a beautiful wood box which holds the sizes 9/16" thru 1" and a complete Super Set, Nos. 614, 614A, or 606 (to cover the range from 4 x 36 thru 1/2"). The Super Set is easily removed for on-the-job use. Complete Threading range in sizes from 4 x 36 to 1" . . . including 1/8" and 1/4" Pipe. The Wood Box has a recess for each of the following sizes of Taps, Dies and Wrenches:</p> <p>1 each 1 1/2" O.D. Round, Adjustable Die and Tap 5/16 x 12, 5/8 x 11, 3/4 x 10 NC 5/16 x 18, 3/8 x 18, 3/4 x 16 NF 1/4" Pipe (NPT) Solid Type 1 1/2" O.D. 1 each 2" O.D. Round, Adjustable Die and Tap 7/8 x 9, 1 x 8 NC 7/8 x 14, 1 x 14 NF Nos. DS-35 and DS-45 Die Stocks No. TR-98 Tap Wrench</p> <p>Contains all sizes shown above without any Super Set. Space provided for either No. 614, No. 614A or No. 606.</p>				<p>For Threading or Rethreading Spark Plug Holes.</p> <p><b>THREAD SIZES</b> 10 x 1.00 MM, 14 x 1.25 MM, 18 x 1.50 MM, 7/8 x 18</p>				<p><b>SUPER METRIC SET WITH HEXAGON DIES No. 6312</b> See page 20 for complete list of contents </p> <p>This set provides for many metric threading requirements and features the advantage of hexagon dies allowing user to work in places a die stock cannot be used. Packed in unbreakable plastic box this set contains DS-57 5/8" Hex Die Stock, DS-26 1" Hex Die Stock, TR-88, TR-73 and TR-50 Tap Wrenches, Screw Driver, G-16 Metric Screw Pitch Gauge plus 1 each Tap and Hex Die in the following sizes:</p>																									
99000 67.01 91.80				851478 Set No. 40 6.55 8.97																													
<p>When furnished with a Super Set, it is designated as follows:</p> <p>Contains No. 614 (Solid Dies) 99614 87.58 119.97</p> <p>Contains No. 614A (Adjustable Dies) 99146 99.43 136.20</p> <p>Contains No. 606 (Hexagon Dies) 99606 88.37 121.05</p>				<p><b>SET NO. 40-C</b> This Set contains the same sizes as Set No. S-40 plus a 4-Step Counterbore. Each Step removes Thread of smaller size and acts as a pilot for the next Spark Plug Size.</p> <p>855414 Set No. 40-C 9.20 12.60</p> <p><b>SET NO. 9M METRIC TAP AND DIE SET</b> </p> <p>An essential set for servicing imported cars, motor cycles, and machinery. Packed in a beautifully finished, hinged cover oak box, complete with an Adjustable Guide Die Stock and a sturdy Tap Wrench. The threading sizes are: 4MM x 0.7, 5MM x 0.8, 6MM x 1.0, 7MM x 1.0, 8MM x 1.25, 9MM x 1.25, 10MM x 1.50, 11MM</p>				<p><b>THREAD SIZES</b></p> <table><tr><td>3MM x 0.60</td><td>4MM x 0.70</td></tr><tr><td>4MM x 0.75</td><td>5MM x 0.80</td></tr><tr><td>5MM x 0.90</td><td>6MM x 1.00</td></tr><tr><td colspan="2">Above Sizes Are 5/8" Hex Dies</td></tr><tr><td>7MM x 1.00</td><td>8MM x 1.00</td></tr><tr><td>8MM x 1.25</td><td>9MM x 1.00</td></tr><tr><td>9MM x 1.25</td><td>10MM x 1.25</td></tr><tr><td>10MM x 1.50</td><td>11MM x 1.50</td></tr><tr><td>12MM x 1.25</td><td>12MM x 1.50</td></tr><tr><td>12MM x 1.75</td><td></td></tr><tr><td colspan="2">Above Sizes Are 1" Hex Dies</td></tr></table>				3MM x 0.60	4MM x 0.70	4MM x 0.75	5MM x 0.80	5MM x 0.90	6MM x 1.00	Above Sizes Are 5/8" Hex Dies		7MM x 1.00	8MM x 1.00	8MM x 1.25	9MM x 1.00	9MM x 1.25	10MM x 1.25	10MM x 1.50	11MM x 1.50	12MM x 1.25	12MM x 1.50	12MM x 1.75		Above Sizes Are 1" Hex Dies	
3MM x 0.60	4MM x 0.70																																
4MM x 0.75	5MM x 0.80																																
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10MM x 1.50	11MM x 1.50																																
12MM x 1.25	12MM x 1.50																																
12MM x 1.75																																	
Above Sizes Are 1" Hex Dies																																	
								856017 28.47 39.00																									

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STOCK NO.	DESCRIPTION	NET PRICE EACH	STD. PKG.	STOCK NO.	DESCRIPTION	NET PRICE EACH	STD. PKG.	STOCK NO.	DESCRIPTION	NET PRICE EACH	STD. PKG.
		W.W.	D.			W.W.	D.			W.W.	D.
<b>TAP - DRILL SERVICE KIT</b>  <b>NO. S-112</b>    An efficient, compact kit that is ideal for servicing appliances and small machines. Packed in an attractive plastic kit, that contains 1 ea. 4x40, 6x32, 8x32, 10x24, 10x32, and 1/4x20 Plug Style Ace Taps and one each No. 43, 35, 29, 25, 21 and 7 Hanson High Speed Steel Drills, Wire Gauge Screw Machine Drills with 135° split points. 1 ea. No. 1E "T" Tap Wrench.				<b>OFFSET TAP AND REAMER WRENCH</b>    21 No. 6 to 1/2" Capacity Taps 21KP No. 6 to 1/2" Capacity Taps 121 1/4"-1" Capacity Taps 121KP 1/4"-1" Capacity				<b>SPECIAL "T" HANDLE TAP WRENCH</b>    With 3/8" Square Extension Drive. Driver can be used when Handle is removed. Holds 1/4" to 1/2" taps.			
80186		3.83	5.25	311021	No. 21	.53	.75	311050	No. 50	1.37	1.95
				311210	No. 21KP	1.26	1.80	<b>REPAIRMAN'S REAMER</b>    Indispensable where holes are to be enlarged from 1/8" to 1/2" in Sheet Metal or other material.			
<b>DIE STOCKS — ADJUSTABLE GUIDE</b>    25 For 1" Round Solid or Adjustable Dies 26 For 1" Single Hex Dies 27 For 1" Double Hex Dies 35 For 1 1/2" Round Dies 36 For 1 1/8" Hex Dies 45 For 2" Round Dies				<b>ADJUSTABLE TAP &amp; REAMER WRENCH</b>    88 No. 4-1/2" Capacity 98 No. 1/4"-1" Capacity				311120	No. 120	1.16	1.65
311025	No. 25	1.58	2.25	311088	No. 88	1.58	2.25	<b>SCREW PITCH GAUGE G-18</b>    The Ace Screw Pitch Gauge enables the user to measure and identify threads quickly.			
311026	No. 26	1.58	2.25	311098	No. 98	4.20	6.00	31018	No. 18 (U.S. Form)	1.16	1.65
311027	No. 27	1.58	2.25	<b>"T" HANDLE TAP WRENCH "E" SERIES</b>    Sliding Handle with Spring Tension OE No. 0 to No. 8 Capacity 1E No. 0 to No. 12 Capacity 1 1/2E No. 12 to 3/8" Capacity 2E 1/4" to 1/2" Capacity				<b>NO. 420 HANSON PIN VISE</b>    Pin Vise holds small drills, files, reamers, awls and screw driver bits, etc. Adjustable to 1/4" capacity.			
311035	No. 35	2.63	3.75	311000	No. OE	.42	.60	310420	No. 420	1.05	1.50
311036	No. 36	2.63	3.75	311001	No. 1E	.42	.60				
311045	No. 45	4.20	6.00	311115	No. 1 1/2E	.57	.81				
<b>DIE STOCK — NON ADJUSTABLE</b>    58 For 3/8" Round or Adjustable Dies 57 For 3/8" Single Hex Dies 56 For 3/8" Double Hex Dies 13 For 1 1/8" Round Dies 9 For 1" Round Dies 95 For 1 1/2" Round Dies				311002	No. 2E	.71	1.02				
311058	No. 58	.63	.90								
311057	No. 57	.63	.90								
311056	No. 56	.63	.90								
311316	No. 13	.84	1.20								
311009	No. 9	.63	.90								
311150	No. 95	1.89	2.70								

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You expect the best from **Hanson** **Ace** ... and you get it!

STOCK NO.	DESCRIPTION	NET PRICE EACH		STD. PKG.	STOCK NO.	DESCRIPTION	NET PRICE EACH		STD. PKG.	STOCK NO.	DESCRIPTION	NET PRICE EACH		STD. PKG.
		W.W.	D.				W.W.	D.				W.W.	D.	
<b>HANSON HAND DRILLS</b> Hanson Hand Drills are designed to provide ample power and speed for each range of drill. Capacity of each listed below:					<b>HANSON PLUMB BOBS</b> Hanson Plumb Bobs are made of steel with accurately turned points, and nickel plated. Center cavity type cap for holding cord insures positive centering.					<b>HANSON MACHINISTS CLAMPS</b> A must for professional machinists, mechanics or toolmakers. Steel Spring holds loose jaw for quick adjustment.				
<b>NO. DR-105</b>  3/8" Capacity — Single Pinion Gear 310105    No. 105    1.11    1.59    1					<b>HEX PLUMB BOBS</b>  PB 325H — 5 oz. Hexagon PB 328H — 8 oz. Hexagon PB 332H — 12 oz. Hexagon 310055    No. 325H    .40    .57    5 310085    No. 328H    .53    .75    5 310125    No. 332H    .59    .84    5					MC 701 — 0-1"    Capacity MC 702 — 0-1 1/2"    " MC 703 — 0-2"    " 310701    No. 701    .57    .81    5 310702    No. 702    .74    1.05    5 310703    No. 703    .88    1.26    5				
<b>NO. DR-110</b>  1/4" Capacity — Single Pinion Gear 310110    No. 110    1.41    2.01    1					<b>ROUND PLUMB BOBS</b>  PB 303R — 3 oz. PB 305R — 5 oz. PB 308R — 8 oz. PB 312R — 12 oz. PB 316R — 16 oz. 310030    No. 303R    .36    .51    5 310050    No. 305R    .40    .57    5 310080    No. 308R    .53    .75    5 310120    No. 312R    .59    .84    5 310160    No. 316R    .80    1.14    5					<b>HANSON MACHINISTS CLAMP SETS</b>  Sets of 2 packed in attractive plastic case protects and keeps threads clean. MCS-710 Contains 2-MC701 MCS-720    "    2-MC702 MCS-730    "    2-MC703 310710    No. 710    1.37    1.95    1 310720    No. 720    1.76    2.52    1 310730    No. 730    2.31    3.30    1				
<b>NO. DR-121</b>  1/4" Capacity — Double Pinion with Side Knob. 310121    No. 121    1.72    2.46    1					<b>HANSON PLUMB BOB DISPLAY NO. PB13D</b>  A Hanson "Self-Seller" Assortment of popular sizes. Ready to hang for display on a peg board. Contains 4 ea. PB303R, 4 ea. PB325H, 3 ea. PB328H and 2 ea. 332H Plumb Bobs. 310130    No. 130    5.12    7.32    1					<b>NO. SA 650 HANSON SCRATCH AWL</b>  To scribe or mark steel, plastic or other materials. Hardened carbon steel points with plastic handles. No. SA 650 — 3 1/2" Blade No. SA 660 — 4 1/2" Blade 310650    No. 650    .36    .51    5 310660    No. 660    .59    .84    5				
<b>NO. DR-131</b>  1/4" Capacity — Double Pinion with Side Knob. Hollow Handle. 310131    No. 131    1.79    2.55    1					<b>NO. DR-140</b>  3/8" Capacity — Double Pinion with Side Knob. Hollow Handle. 310140    No. 140    2.42    3.45    1									

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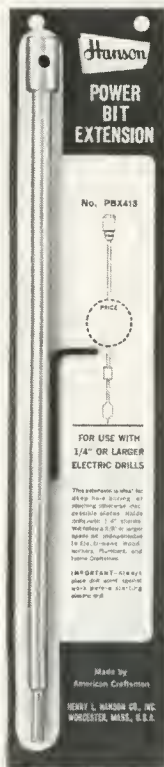
HENRY L. HANSON COMPANY, INC.

WORCESTER, MASS. 01608 U.S.A.



STOCK NO.	DESCRIPTION	NET PRICE	STD. PKG.	STOCK NO.	DESCRIPTION	NET PRICE	STD. PKG.	STOCK NO.	DESCRIPTION	NET PRICE	STD. PKG.
		EACH W.W. D.				EACH W.W. D.				EACH W.W. D.	

### RELATED SPECIAL TOOLS FOR CARDED TAP AND DIE DISPLAYS



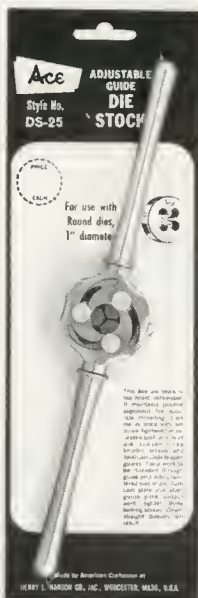
## Hanson

### POWER DRILL EXTENSION

Ideal for deep hole boring. Holds drills with 1/4" shanks. Follows a 3/8", or larger, spode bit.

310413 Style No. PBX413 .92 1.32

Packaging on reorders: All sizes—5 to a box.



## Ace

### ADJUSTABLE DIE STOCK

Maintains positive alignment for accurate threading. Dies are locked in with set screw.

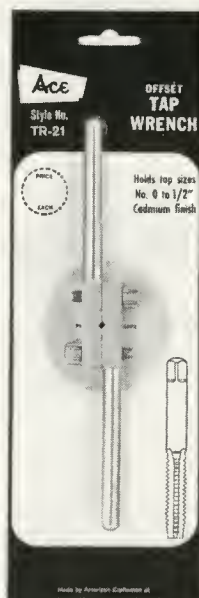
See page 24 for complete list of contents

Style No. 25—1" Rd. Dies

Style No. 26—1" Hex. Dies

311025 Style No. 25 1.58 2.25  
311026 Style No. 26 1.58 2.25

Packaging on reorders: All sizes—5 to a box.



## Ace

### ADJUSTABLE TAP WRENCH

Holds tap sizes No. 0 to 1/2". Cadmium finish. Wrench adjusted by turning two screws.

See page 24 for complete list of contents

312021 Style No. 21 .61 .87

Packaging on reorders: All sizes—5 to a box.

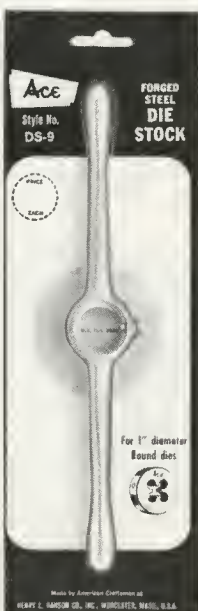


### T-HANDLE TAP WRENCH

Sliding handle with spring tension stop. Has positive grip chuck for holding Ace Taps.

312000	OE	.48	.69
312001	1E	.48	.69
312115	1 1/2 E	.63	.90
312002	2E	.84	1.20

Packaging on reorders: All sizes—5 to a box.



## Ace

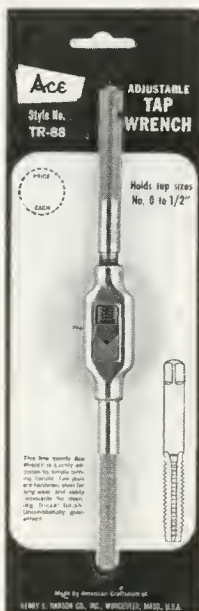
### NON- ADJUSTABLE DIE STOCK

For 1" diameter Round Dies. Dies are locked in with set screw.

See page 24 for complete list of contents

312009 Style No. 9 .69 .99

Packaging on reorders: All sizes—5 to a box.



## Ace

### ADJUSTABLE TAP WRENCH

Holds tap sizes No. 0 to 1/2". Wrench quickly adjusted by turning handle.

See page 24 for complete list of contents

311088 Style No. 88 1.58 2.25

Packaging on reorders: 5 to a box.



**Hanson**

## INFORMATION CHART

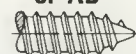
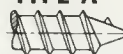
DRILL THIS SIZE HOLE		TO TAP FOR THIS SIZE BOLT OR SCREW	FOR THIS SIZE WOOD SCREW PILOT IN HARD WOOD
DRILL SIZE	DEC. EQUIV.		
60	.0400		
59	.0410		
58	.0420		
57	.0430		
56	.0465	0 x 80	
3/64	.0469		
55	.0520		
54	.0550	1 x 56	No. 3
53	.0595	1 x 64-72	
1/16	.0625		
52	.0635		No. 4
51	.0670		
50	.0700	2 x 56-64	
49	.0730		No. 5
48	.0760		
5/64	.0781		
47	.0785	3 x 48	No. 6
46	.0810		
45	.0820	3 x 56	
44	.0860	4 x 36	No. 7
43	.0890	4 x 40	
42	.0935	4 x 48	
3/32	.0937		
41	.0960		
40	.0980	5 x 36	No. 8
39	.0995		
38	.1015	5 x 40	
37	.1040	5 x 44	No. 9
36	.1069		
7/64	.1094		
35	.1100	6 x 32	
34	.1110	6 x 36	
33	.1130	6 x 40	No. 10
32	.1160		
31	.1200	6 x 48	No. 11
1/8	.1250	7 x 36	
30	.1285	8 x 30	No. 12
29	.1360	8 x 32-36	
28	.1405	8 x 40	
9/64	.1406		
27	.1440	9 x 30	
26	.1470	3/16 x 24	
25	.1495	10 x 24	No. 14
24	.1520		
23	.1540	10 x 28	
5/32	.1562		
22	.1570	10 x 30	
21	.1590	10 x 32	
20	.1610	3/16 x 32	
19	.1660		
18	.1695		No. 16
11/64	.1719		
17	.1730		
16	.1770	12 x 24	
15	.1800		
14	.1820	12 x 28	
13	.1850	12 x 32	No. 18
3/16	.1875		

DRILL THIS SIZE HOLE		TO TAP FOR THIS SIZE BOLT OR SCREW	FOR THIS SIZE WOOD SCREW PILOT IN HARD WOOD
DRILL SIZE	DEC. EQUIV.		
12	.1890		
11	.1910		
10	.1935	14 x 20	
9	.1960		
8	.1990		
7	.2010	1/4 x 20	
13/64	.2031		
6	.2040		
5	.2055		
4	.2090	1/4 x 24	No. 20
3	.2130	1/4 x 28	
7/32	.2187	1/4 x 32	
2	.2210		
1	.2280		No. 24
A	.2340		
15/64	.2344		
8	.2380		
C	.2420		
D	.2460		
1/4	.2500		
E	.2500		
F	.2570	5/16 x 18	
G	.2610		
17/64	.2656	5/16 x 18*	
H	.2660		
I	.2720	5/16 x 24	
J	.2770		
K	.2810		
9/32	.2812	5/16 x 24-32*	
L	.2900		
M	.2950		
19/64	.2969		
N	.3020		
5/16	.3125	3/8 x 16-1/8" P	
O	.3160		
P	.3230		
21/64	.3281	3/8 x 20-24	
Q	.3332		
R	.3390		
11/32	.3437		
S	.3480		
T	.3580		
23/64	.3594		
U	.3680		
3/8	.3750	7/16 x 14	
V	.3770		
W	.3860		
25/64	.3906	7/16 x 20	
X	.3970		
Y	.4040		
13/32	.4062		
Z	.4130		
27/64	.4219	1/2 x 12-13	
7/16	.4375	1/4" Pipe	
29/64	.4531	1/2 x 20-24	
15/32	.4687	1/2 x 27	
31/64	.4844	9/16 x 12	
1/2	.5000		

## SELF-TAPPING SCREWS

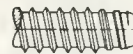
TYPE A

or AB



SCREW SIZE	METAL THICKNESS		TYPE A-AB SHARP POINT
	GAGE	INCHES	
No. 4 (.112")	28	.016	No. 44
	26	.019	44
	24	.025	42
	22	.031	42
	20	.038	40
No. 6 (.138")	28	.016	No. 39
	26	.019	39
	24	.025	39
	22	.031	38
	20	.038	36
No. 7 (.155")	28	.016	No. 37
	26	.019	37
	24	.025	35
	22	.031	33
	20	.038	32
No. 8 (.165")	26	.019	No. 33
	24	.025	33
	22	.031	32
	20	.038	31
	18	.050	30
No. 10 (.191")	26	.019	No. 30
	24	.025	30
	22	.031	30
	20	.038	29
	18	.050	26
No. 12 (.218")	24	.025	No. 25
	22	.031	25
	20	.038	24
	18	.050	22
No. 14 (.251")	24	.025	No. 15
	22	.031	12
	20	.038	11
	18	.050	9

TYPE B



SCREW SIZE	METAL THICKNESS		TYPE B BLUNT POINT
	GAGE	INCHES	
No. 4 (.112")	28	.016	No. 44
	26	.019	44
	24	.025	43
	22	.031	42
	20	.038	42
No. 6 (.137")	28	.016	No. 37
	26	.019	37
	24	.025	36
	22	.031	36
	20	.038	35
No. 7 (.151")	26	.019	No. 32
	24	.025	32
	22	.031	32
	20	.038	32
	18	.050	31
No. 8 (.163")	16	.063	30
	26	.019	No. 32
	24	.025	32
	22	.031	32
	20	.038	32
No. 10 (.186")	18	.050	30
	26	.019	No. 27
	24	.025	27
	22	.031	27
	20	.038	27
No. 12 (.212")	18	.050	27
	24	.025	No. 19
	22	.031	19
	20	.038	19
1/4" (.243")	18	.050	18
	22	.031	No. 13
	20	.038	13
	18	.050	11
	16	.063	8

\*ALL TAP DRILL SIZES ARE FOR 75% FULL THREAD EXCEPT ASTERISKED SIZES WHICH ARE 60% FULL THREAD.

WHERE SUBSTITUTION IS NECESSARY, USE NEXT LARGER SIZE DRILL.



# WAREHOUSING WHOLESALE PRICE LIST / JANUARY 15, 1969

HANSON REPRESENTATIVES

NAME	ADDRESS	TERRITORY	PHONE
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